

कृषि विभागामार्फत राबविण्यात येणा-या विविध केंद्र/राज्य पुरस्कृत योजनांतर्गत अनुदानावर पुरवठा करावयाच्या कृषिऔजारे/उपकरणे, पीक संरक्षण उपकरणे विद्युत / डिझेल/ पेट्रोडिझेल, बोअरवेल, सबमर्सीबल पंपसंच, एचडीपीई पाईप यांचे सन २०१५-१६ करिता दर निश्चित करणेबाबत.

महाराष्ट्र शासन

कृषी, पशुसंवर्धन, दुग्धव्यवसाय विकास व मत्स्यव्यवसाय विभाग

शासन निर्णय क्रमांक: सुकृऔ २०१५/ प्र.क्र.२१८/११ अ

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तारीख : २३ नोव्हेंबर, २०१५

वाचा -

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- २) शासन निर्णय कृषि व पदुम विभाग क्र. सीपीएस-१०९९/पीक संरक्षण औजारे/प्रक्र.१४/७ अ, दि.२.३.२०००
- ३) शासन निर्णय, कृषि व पदुम विभाग क्र. सुकृऔ-२०१३/प्र.क्र.१५८/११-अ, दि.२७.९.२०१३
- ४) कृषि आयुक्तालयाचे पत्र क्र. सीपीएस/सुकृऔ/दरनि २०१५-१६/२५४/गु.नि-५/२०१५, दि. १६.०८.२०१५
- ५) कृषि आयुक्तालयाचे पत्र क्र. सीपीएस/सुकृऔ/दरनि २०१५-१६/२८१/गु.नि-५/२०१५, दि. ७.९.२०१५
- ६) कृषि आयुक्तालयाचे पत्र क्र. सीपीएस/सुकृऔ/दरनि २०१५-१६/भाग-४/३२१/गु.नि-५/२०१५, दि.८.१०.२०१५

प्रस्तावना -

कृषि विभागामार्फत राबविण्यात येणा-या विविध केंद्र/राज्य पुरस्कृत योजनांतर्गत शेतक-यांना अनुदानावर पुरविण्यात येणा-या कृषि औजारे/उपकरणे, पीक संरक्षण औजारे/उपकरणे, विद्युत/डिझेल/पेट्रोडिझेल/बोअरवेल सबमर्सीबल पंपसंच, एचडीपीई पाईप यांचे दर निश्चित करण्यासाठी दि. १२ ऑक्टोबर, १९९९ च्या शासन निर्णयाद्वारे मा. मंत्री, कृषि यांच्या अध्यक्षतेखाली राज्यस्तरीय दर निश्चिती समिती गठीत करण्यात आली आहे. सन २०१५-१६ साठी दर निश्चित करण्याकरिता सदर समितीची बैठक दि. ०८ सप्टेंबर, २०१५ रोजी सह्याद्री अतिथीगृह, मुंबई येथे आयोजित करण्यात आली होती. कृषि औजारांच्या पुरवठ्याबाबतचे पुर्वानुभव तसेच राज्यस्तरीय तांत्रिक समितीच्या शिफारशी विचारात घेवून सन २०१५-१६ करिता कृषि औजारे/उपकरणांचे दर निश्चित करण्याची बाब शासनाच्या विचाराधीन होती.

शासन निर्णय -

राज्यात कृषि विभागामार्फत राबविण्यात येणा-या केंद्र/राज्य शासन पुरस्कृत विविध योजनांतर्गत कृषि औजारे/उपकरणे पीक संरक्षण उपकरणे, विद्युत/डिझेल/पेट्रोडिझेल/बोअरवेल सबमर्सीबल पंपसंच, एचडीपीई पाईप्स शेतक-यांना अनुदानावर पुरविण्यात येतात. राज्यस्तरीय तांत्रिक समितीने कृषि औजारांचे प्रकार, उत्पादक/पुरवठादार व दर यांची शिफारस केली असून त्यास राज्यस्तरीय दर निश्चिती समितीने सहमती दर्शविली आहे. त्यास अनुसरून सन २०१५-१६ करिता कृषि औजारांचे दर निश्चित करण्यात येत असून त्यांचे दर, वजन/स्पेशिफिकेशन्स, पुरवठा संस्थांची नावे व उत्पादक यांचा तपशिल या शासन निर्णयासोबतच्या **प्रपत्र-१** मध्ये दर्शविण्यात आला आहे तसेच मार्गदर्शक सूचना **प्रपत्र -२** मध्ये नमूद करण्यात आल्या आहेत.

२. उपरोक्त दि. ७/६/२०१३ च्या शासन निर्णयान्वये शासनाने महाराष्ट्र कृषि उद्योग विकास महामंडळाची एकमेव पुरवठादार संस्था म्हणून नियुक्ती केली आहे.

३. भारतीय मानक संस्था (बी.आय.एस.) यांनी प्रमाणित केलेल्या, केंद्रीय तपासणी संस्था व कृषि विद्यापीठांचे परिपूर्ण तपासणी अहवाल सादर केलेल्या, राज्यातील कृषि विद्यापीठांनी विकसीत व उत्पादीत केलेल्या, महाराष्ट्र कृषि उद्योग विकास महामंडळाने डॉ. पंजाबराव देशमुख कृषि विद्यापीठ, अकोला यांच्याशी केलेल्या सामंजस्य करारातील औजारांच्या गुणवत्तेची जबाबदारी महाराष्ट्र कृषि उद्योग विकास महामंडळ या पुरवठा संस्थेची राहिल या अटीवर सामंजस्य करारातील कृषि औजारांचा शासकीय योजनांतर्गत पुरवठ्यासाठी समावेश करण्यात आलेला आहे.

४. केंद्र शासनाच्या केंद्र पुरस्कृत कृषि यांत्रिकीकरण उपअभियानाच्या मार्गदर्शक सुचनांमधील मुद्दा क्र. ११.१.३(d) परिशिष्ट क्र. II (c) व V मध्ये नमूद तपासणी संस्था व शासनाने वेळोवेळी मान्यता दिलेल्या संस्थांमध्ये औजारांची तपासणी करणे बंधनकारक केले आहे. ज्या कृषि औजारांचे मान्यताप्राप्त तपासणी संस्थेचे परिपूर्ण तपासणी अहवाल प्राप्त झाले आहेत व ज्यांची राज्यस्तरीय तांत्रिक समितीने शिफारस केली आहे केवळ अशाच औजारांचा शासकीय योजनांतर्गत अनुदानावर पुरवठ्यासाठी समावेश करण्यात आलेला आहे.

५. केंद्र शासनाच्या कृषि अभियांत्रिकी व तंत्रज्ञान विभागाने दिनांक १० एप्रिल, २०१५ च्या पत्राद्वारे अनुदानासाठी ज्या पॉवर टिलर्सच्या मॉडेल्सची शिफारस केली आहे व पुरवठा संस्थांनी ज्या पॉवर टिलर्सच्या मॉडेल्सचे केंद्रीय तपासणी संस्थांचे तपासणी अहवाल सादर केले आहेत अशा सर्व पॉवर टिलर्सच्या मॉडेल्सचा पुरवठा यादीत समावेश करण्यात आलेला आहे. आयातीत व इतर पॉवर टिलर्सच्या विक्री-पश्चात सेवा-सुविधा पुरविण्याची अट मान्य असल्याचे लेखी हमीपत्र पुरवठादारांकडून घेणे पुरवठा संस्थेस बंधनकारक राहिल. जे पुरवठादार असे लेखी हमी पत्र देणार नाहीत त्यांचेकडून कोणत्याही परिस्थितीत पॉवर टिलर्स खरेदी करण्यात येवू नयेत.

६. शेतकऱ्यांना गुणवत्तापूर्ण औजारे पुरविण्याची जबाबदारी पूर्णपणे महाराष्ट्र कृषि उद्योग विकास महामंडळ या पुरवठा संस्थेची राहिल. त्यासाठी औजारांच्या पुरवठा पूर्व गुणवत्ता तपासणीसाठी पुरवठा संस्थेने स्वतःची गुणवत्ता नियंत्रण यंत्रणा उभारणे बंधनकारक राहिल.

७. शासनाने निश्चित केलेल्या दराने शेतकऱ्यांच्या पसंतीनुसार प्रपत्र-१ मधील औजारे काही पुरवठादार योजनांतर्गत पुरवठा करीत नसल्याची बाब विविध पातळीवरून शासनाच्या निदर्शनास आणण्यात आली आहे त्यानुषंगाने राज्यस्तरीय तांत्रिक समितीने शिफारस केलेले उत्पादक /पुरवठादार या शासन निर्णयाद्वारे निश्चित केलेल्या दराने योजनांतर्गत औजारे पुरवठा करण्यास तयार असल्याचे लेखी हमीपत्र उत्पादक/ पुरवठादार यांच्याकडून पुरवठा संस्थेने घ्यावे व त्यांचे स्तरावरून पुरवठादारांची यादी तातडीने जाहीर करावी.

८. शेतकऱ्यांना त्यांच्या गरजेनुसार व पसंतीनुसार प्रपत्र-१ मधील औजारे खरेदीची मुभा राहिल. यादी व्यतीरीक्त औजारे खरेदीकरीता जिल्हास्तरीय तज्ञ समितीची शिफारस आवश्यक राहिल व अशा औजारांचे दरही तज्ञ समितीने शिफारस करावे लागतील. अशा औजारांची उपयुक्तता राज्य स्तरीय तांत्रिक समितीने मान्य करावी लागेल व त्याचे दरही या समितीने जाहीर करावे लागतील.

९. दर करारावरील खरेदी करताना राज्यांतर्गत उत्पादकांकडून प्रथम प्राधान्याने खरेदी करावी. मात्र, राज्यांतर्गत उत्पादकांनी पुरवठा करण्यास पुरवठादार संस्थेकडे लेखी असमर्थता दर्शविल्यास परराज्यातील उत्पादकांकडून खरेदी करण्याची मुभा राहिल.

१०. राज्याबाहेरील उत्पादकांकडील औजारांबाबत विक्री-पश्चात सेवा-सुविधा पुरविण्याची संपूर्ण जबाबदारी पुरवठा संस्थेची राहिल तसेच राज्याबाहेरील उत्पादकांकडील औजारांची मागणी नोंदविण्यापूर्वी त्यांची विक्री-पश्चात सेवा-सुविधा केंद्रे संबंधीत जिल्ह्यात उपलब्ध असल्याची खात्री करण्याची जबाबदारी मागणी नोंदविणा-या संबंधीत अधिका-यांची राहिल. पुरवठादार संस्थेने विक्रीपश्चात सेवा-सुविधा केंद्राची यादी तात्काळ जाहीर करणे बंधनकारक राहिल.

११. प्रस्तुत शासन निर्णयाद्वारे निश्चित केलेले औजारांचे दर हे केवळ कृषि विभागामार्फत/जिल्हा परिषदांमार्फत राबविण्यात येत असलेल्या विविध केंद्र/राज्य पुरस्कृत योजनांसाठी लागू राहतील.

१२. प्रस्तुत शासन निर्णयाद्वारे कृषि विभागासाठी निश्चित केलेल्या दराने शासनाच्या इतर विभागांनी कृषि औजारांची खरेदी/ पुरवठा केल्यास त्याची संपूर्ण जबाबदारी संबंधीत विभागाची राहिल. तसेच जिल्हा परिषदांनी त्यांच्या सेस फंडातून औजारे खरेदी केल्यास त्याची संपूर्ण जबाबदारी जिल्हा परिषदांचीच राहिल.

१३. सन २०१५-१६ करिता प्रस्तुत आदेशाने निश्चित केलेल्या दरापेक्षा जादा दराने औजारांची विक्री केल्याचे निदर्शनास आल्यास पुरवठा संस्थेकडून फरकाची रक्कम वसूल करण्यात येईल व अशा प्रत्येक प्रकरणी दंडात्मक कारवाई म्हणून पुरवठादार संस्थेकडून रुपये १०.०० लाख वसूल करण्यात येतील.

१४. महाराष्ट्र कृषि उद्योग विकास महामंडळामार्फत सेवाशुल्क व तपासणी शुल्कासह एकूण शुल्क ३.६६ टक्के पेक्षा जास्त आकारण्यात येऊ नये.

१५. पुरवठादार संस्था व कृषि आयुक्तालय यांच्यामध्ये गुणवत्तेच्या हमीबाबत सामंजस्य करार (MOU) करण्यात यावा, सदर सामंजस्य करारामध्ये (MOU) गुणवत्तेची हमी, त्यांचा वारंटी कालावधी, पुरवठा पश्चात सेवा, तसेच औजार / उपकरणाबाबत तक्रारी असल्यास औजारे/उपकरण बदलणे इत्यादी बाबींचा समावेश करण्यात यावा. महाराष्ट्र कृषि उद्योग विकास महामंडळ online तक्रार नोंदवण्याची व्यवस्था करील. क्षेत्रीय स्तरावर पुरवठा केलेल्या औजारांच्या तक्रारीबाबत दोन महिन्यातुन एकदा कृषि आयुक्तालय येथे सभा आयोजित करून सदर तक्रारीच्या निवारणाबाबत कार्यवाही करावी.

१६. लाभार्थी हिस्सा पुरवठादार संस्थेस प्राप्त करून देण्याची जबाबदारी संबंधीत कृषि अधिकारी /तालुका कृषि अधिकारी यांची राहिल. प्रत्येक खरीप व रब्बी हंगामानंतर जिल्ह्यातील एकूण प्रलंबीत लाभार्थी हिस्सा किती याबाबत जिल्हा अधिक्षक कृषि अधिकारी यांनी आढावा घेवून लाभार्थी हिश्याचा भरणा पुरवठादार संस्थेकडे करावा. लाभार्थी हिस्सा संदर्भात सर्व जबाबदारी संबंधीत कृषि अधिकारी /तालुका कृषि अधिकारी, जिल्हा अधिक्षक कृषि अधिकारी तसेच कृषि विकास अधिकारी यांची राहिल. लाभार्थी हिस्सा पुरवठादार संस्थेकडे भरणा न केल्यास सदर बाब शासकीय रकमेचा गैरव्यवहार समजण्यात येईल व संबंधीत कृषि अधिकारी, तालुका कृषि अधिकारी, जिल्हा अधिक्षक कृषि अधिकारी तसेच कृषि विकास अधिकारी यांच्यावर कडक कारवाई करण्यात येईल.

१७. शेतकऱ्यांकडून विशिष्ट औजारांच्या खरेदीची मागणी (परचेस ऑर्डर) असल्याखेरीज कोणत्याही औजारांची मागणी स्वतःहून अधिकाऱ्यांनी पुरवठादार संस्थेकडे नोंदवू नये. मागणी अभावी विक्री विना पडून असलेल्या औजारांची मागणी परत नोंदविल्यास व अशी औजारे हंगामानंतरही विना वाटप पडून राहिल्यास त्याची संपूर्ण जबाबदारी संबंधीत जिल्हा अधिक्षक कृषि अधिकारी/कृषि विकास अधिकारी यांची राहिल व त्याची होणारी लोकवाटा व अनुदान रक्कम संबंधीतांकडून एक रकमी वसूल करून पुरवठादार संस्थेस अदा करण्यात येईल. वर्षाअखेरीस विक्री अभावी पडून असलेल्या औजारांचा तपशील (साठा अहवाल) संबंधीतांनी साक्षांकीत करून आयुक्तालय व पुरवठादार संस्थेस देणे बंधनकारक आहे.

१८. प्रस्तुत शासन निर्णयाद्वारे निश्चित करण्यात आलेले दर हे तालुकास्तरापर्यंत पुरवठ्यासाठीचे असून ते नव्याने दर निश्चित होईपर्यंत लागू राहतील.

सदर शासन निर्णय महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आला असून त्याचा संकेतांक २०१५११२३१५३१२४२३०१ असा आहे. हा आदेश डिजीटल स्वाक्षरीने साक्षांकित करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने.

श. बा. पावसकर

सोबत :- प्रपत्र - १ व प्रपत्र - २

अवर सचिव, महाराष्ट्र शासन

प्रत,

१. आयुक्त (कृषि), कृषि आयुक्तालय, महाराष्ट्र राज्य, पुणे -१
२. कृषि संचालक (निविष्ठा व गुण नियंत्रण), कृषि आयुक्तालय, महाराष्ट्र राज्य, पुणे-१
३. व्यवस्थापकीय संचालक, महाराष्ट्र कृषि उद्योग विकास महामंडळ, मुंबई -२५
४. कुलगुरु, कृषि विद्यापीठे (सर्व)
५. जिल्हाधिकारी (सर्व)
६. मुख्य कार्यकारी अधिकारी, जिल्हा परिषद, (सर्व)
७. कृषि संचालक (सर्व), कृषि आयुक्तालय, महाराष्ट्र राज्य, पुणे
८. विभागीय कृषि सहसंचालक (सर्व)
९. जिल्हा अधिक्षक कृषि अधिकारी (सर्व)
१०. कृषि विकास अधिकारी (सर्व)
११. निवडनस्ती

प्रत -

१. मा. मंत्री (कृषि व पणन) यांचे खाजगी सचिव, मंत्रालय, मुंबई -३२
२. मा. राज्यमंत्री (कृषि) यांचे खाजगी सचिव, मंत्रालय, मुंबई -३२
३. मा. अपर मुख्य सचिव (कृषि व पणन) यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई -३२
४. उपसचिव (निविष्ठा व गुण नियंत्रण) यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई -३२

शासन निर्णय, कृषि व पदुम विभाग क्र. सुकृऔ-२०१५/प्र.क्र.२१८/११ अ, दिनांक २३ नोव्हेंबर २०१५ सोबतचे प्रपत्र -१
सन २०१५-१६ साठी कृषि औजारांच्या निश्चित केलेल्या किमान दरांचा तक्ता

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
I	A	Plough (Bullock Drawn)					
1		Plough 6" Casting set with spare kit	FMT&TIs/ SAUs	IS:6288:1971 IS 2192:1998	Without beam 11.7 Kg, With beam 19.4 Kg, Size 152mm	840	Bothra
2		Plough 8" Casting set with spare kit	FMT&TIs/ SAUs	IS:6288:1971 IS 2192:1998	Without beam 14.10 to 14.110 Kg, With beam 20.500 Kg, Size 200 to 202mm	945	Bothra, Shri Vynkateshwara
3		Plough 9" Casting set with spare kit	FMT&TIs/ SAUs	IS:6288:1971 IS 2192:1998	Without beam 19.500 Kg, With beam 28.400 to 42.00 Kg, Size 229 mm	1155	Bothra,Dandekar
4		Plough 11" Casting set with spare kit	FMT&TIs/ SAUs	IS:6288:1971 IS 2192:1998	Without beam 20.400 Kg, With beam 31.900 Kg, Size 280mm	1276	Bothra
5	a	Kokan Plough (Fabricated)	FMT&TIs/ SAUs	IS:6288:1971 IS:2192:1998	Wt .7.300 Kg without beam, Wt 13.000 Kg with Beam, Length of share 260 mm	1193	Star
	b	Sindhu Kokan Plough (with handle)	FMT&TIs/ SAUs	Not mentioned	Wt.4.400 Kg without Beam, Wt.10.00 Kg with Beam, Size of plough 250x200mm	1114	Star
	c	Sindhu Kokan Plough (without handle)	FMT&TIs/ SAUs	Not mentioned	Total Wt.4.400 Kg without Beam. Size of plough 250x200 mm	900	Star
	B	Mould Board Plough (Bullock Drawn)					
1		4 bullock MB plough 39 "	FMT&TIs/ SAUs	IS:6459:1990 IS2192:1990	Wt.55.700 Kg, Size of plough 172 mm	4000	Bothra
2	a	2 bullock MB Plough Reversible plough 51 "	FMT&TIs/ SAUs	Not mentioned	41.900 Kg, Size of plough 450mm	3010	Jagdamba
	b	4 bullock MB Reversible plough 51 "	FMT&TIs/ SAUs	IS:6459:1990 IS2192:1990	Wt.53.500 to 58.500 Kg, Size of plough 195 mm	4303	Bothra, Venkatesh Agro
	C	Mould Board Plough (Tractor Drawn)					
	i.	20-35 HP					
1		Mould Board Plough Three Furrow (Rec. HP.30-40, Test. HP.28.8 & 30.03)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1983	Wt.190.00 Kg, Size of plough 3 X 240 mm	25080	Jadhav Agro
	ii.	Above 35 HP					
1		Mould Board Plough Two Furrow (Rec. HP. 35 to 60 , Test. HP.-28.8 to 50)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1983	Wt. 225 to 255 .00 Kg, Size of plough 2x 250 to 400 mm,	25200	Shri Vynkateshwara, Sagar International, Jadhav Agro, Eros Metal, Bothra, Vikas Industries
2		Mould Board Plough Three Furrow (Rec. HP.>35, Test. HP.41.8 to 50)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1983	Wt.246.6 to 257.05 Kg, Size of plough 3 x 264 to 440 mm	25080	Prabhu Agro, Sagar International, Jadhav Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	D	Reversible M. B. Plough (Tractor Drawn)					
	i.	Below 20 HP					
1		Reversible plough Single Furrow (Rec. HP.15-25, Test. HP.16.4 to 19.4)	FMT&TIs/ SAUs	IS:6288:9171 IS:10691:1983 IS:4468:1997	Wt.106.00 to 120.20 Kg, Size of plough 1 X 250 to 300 mm	16950	Sai Pooja, Prabhu agro.
2		Mould Board Reversible Two Furrow Plough 15 to 25 HP Mini Tractor (Rec. HP 15-25 , Test. HP.-19.4)	FMT&TIs/ SAUs	IS:6288:1971 IS:10691:1983 IS:4468:1997	Wt.153.00 Kg, Size of plough 260 mm,	22950	Sai Pooja
	ii.	20-35 HP					
1		Reverseable Plough Two Furrow (Rec. HP.18-22, Test. HP. 22)	FMT&TIs/ SAUs	IS:6288:9171 IS:10691:1983 IS:4468:1997	Wt.175.00 to 260.00 Kg, Size of plough 2 x250 to 304 mm	27825	Prabhu agro, Pankaj auto, Bhansali Agril
	iii.	Above 35 HP					
1		Reversible plough Single Furrow (Rec. HP.35 to 55 , Test. HP.39.00 to 41.8)	FMT&TIs/ SAUs	IS:6288:1971	Wt.235 to 260.000 Kg, Size of plough 400.00 to 470 mm	45100	Popular Steel, Popular Agril, Bothra, Bhansali Agri, Sai steel
2	a	Reverseable Plough Two Furrow , Heavy duty (Rec. HP.>35, Test. HP. 33.8)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1983	Wt.350.00 Kg, Size of plough 2 x 305 mm	44835	Bothra
	b	Reverseable Plough Two Furrow, Heavy duty (Rec. HP.35-60 , Test. HP. 33-55)	FMT&TIs/ SAUs	Not mentioned	Wt. 330.00 to 418.95.00 Kg, Size of Plough 2 x 330 to 440 mm	50295	Bhansali Agril, Bothra, Bhansali Trailors, Popular steel, Shree Vyankateshwara, Eros Metal, Ankita Agro, Sai Agritech FMD, Pankaj Automobiles, Asha Industries, Balwant Shri Sai, Prabhu agro, Vikas Industries, Pawar Motors,
	c	Reverseable Plough Two Furrow, Heavy duty (Rec. HP.50-59, Test.HP.41.8)	FMT&TIs/ SAUs	IS:6288:1971 IS:10691:1983 IS:4468:1999	Wt. 345.00 to 398.00 Kg, Size of plough 2 x350 to 405 mm	53350	Mahashakti agro, Jadhao Agro, Popular Steel, Bothra, Sai steel, Popular Agril, Bhansali Trailors
3		Reverseable Plough Three Furrow 45HP (Rec. HP.>45, Test. HP. 45.3)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1980	Wt.395.00 to 409.8Kg, Size of plough 3 x 240 to 250mm	60375	Pankaj Automobiles, Prabhu agro, Asha Industries
4		Hydraulically reversible Single MB Plough (Rec. HP.35-45, Test. HP. 36.46)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1983	Wt.240.00 Kg, Size of plough 1 x 380mm	44400	Lemken
5		Hydraulically reversible 2 MB Plough (Rec. HP.45-75, Test. HP.41.8 to 47)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:2007 IS:10691:2001	Wt.345.00 to 515.00 Kg, Size of plough 2 x 279 to 485 mm	75306	Bothra, Deccan Farm, Pankaj Automobiles, Asha Industries, Beri Udyog, Shri Krupa, Ambika Engg., Sitaram Industries, Shri Ganesh, Lemken, Bhansali Agril, Khedut Agro, Varsha Associates, Benson,

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
6		Hydraulically reversible 3 MB Plough (Rec. HP.45-70, Test. HP.37 - 65)	FMT&TIs/ SAUs	IS:6288:1971 IS:4468:1997 IS:10691:1986 IS:1570:1979	Wt.411.00 to 570.00 Kg, Size of plough 3x 240 to 380 mm	77250	Deccan Farm, Prabhu Agro, Lemken, Shri Krupa, Asha Industries, Bhansali Trailors
7		3 Disc Hydraulic Reversible Plough (Rec. HP45 to 55, Test. HP. 47)	SAU	IS:6288-1971 IS:4366-1985 IS:4468-1997 IS10233-1982	Wt. 475.00 Kg., Size of plough 2400 mm	89281	Bhansali Trailers
	E	Disc Plow					
	i	Above 35 HP					
1		Disc Plough Two Bottom (Rec. HP.35-55, Test. HP.32.5-50)	FMT&TIs/ SAUs	IS:4468:1997 IS:10233:1982, IS:4366:1972	Wt.229.00 to 286.00 Kg, Size of plough 2x355 to 390 mm	43538	Popular Steel, Bhansali Trailors, Varsha Associates
2		Disc Plough Three Bottom (Rec. HP.>45, Test. HP.39.8)	FMT&TIs/ SAUs	IS:6288:1971, IS:10233:1982, IS:4366:1973, IS:4468:2010	Wt.375.00 Kg, Size of plough 3 x 355 mm	61875	Bhansali Trailors
	F	Rotary Plough					
	i	Above 35 HP					
1	a	Rotary Plough (SRP 2.5/540) (Rec. HP.>35, Test. HP.38.34)	FMT&TIs/ SAUs	IS:6288:1971, IS:4931:1995 , IS:4468:1997, IS:6690:1981, IS:9253:2001	Wt.342.00 Kg, Size of plough 690 mm, No. of blades - 6.	85500	Tirth Agro
	b	Rotary Plough (SRP 3.25/1000)(Rec. HP.>35, Test. HP.37.13)	FMT&TIs/ SAUs	IS:6288:1971, IS:4931:1995 , IS:4468:1997, IS:6690:1981, IS:9253:2001	Wt.435.00 Kg, Size of plough 970 mm, No. of blades - 8.	108750	Tirth Agro
	c	Rotary Plough (SRP 4/1000) (Rec. HP.>45, Test. HP.45.98)	FMT&TIs/ SAUs	IS:6288:1971, IS:4931:1995 , IS:4468:1997, IS:6690:1981, IS:9253:2001	Wt.478.00 Kg, Size of plough 1120 mm, No. of blades - 10.	112201	Tirth Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	d	Rotary Plough (SRP 5/1000) (Rec. HP.>60, Test. HP. 50.13)	FMT&TIs/ SAUs	IS:6288:1971, IS:4931:1995, IS:4468:1997, IS:6690:1981, IS:9253:2001	Wt.528.00 Kg, Size of plough 1460 mm, No. of blades - 12	116502	Tirth Agro
	e	Rotary Plough (SRP 6/1000) (Rec. HP.>65, Test. HP.65.68)	FMT&TIs/ SAUs	IS:6288:1971, IS:4931:1995, IS:4468:1997, IS:6690:1981, IS:9253:2001	Wt.570.00 Kg, Size of plough 1710 mm, No. of blades - 14	120701	Tirth Agro
II	A	Rotavator (Tractor Drawn) Gear Drive					
	i.	Below 20 HP					
1		0.75 m PTO shaft & blade L Gear Drive (Rec. HP - 10-20 , Tested HP -12 - 17.5)	FMT&TIs/ SAUs	IS:6690:2002, IS:4931:2004, IS:4468:2001, IS:11531:2001	Wt.148.20 to 150.7Kg(with PTO), Working width- 810 mm, No. of blades L=16 to 24	37362	Awchat, Prabhu agro.
2		0.80 m PTO shaft & blade L Gear Drive (Rec. HP - ... , Tested HP - 16 to 18)	FMT&TIs/ SAUs	IS:6690:2002, IS:4931:2004, IS:4468:2001, IS:11531:2001	Wt.153.00 to 180 Kg, Working width- 900 mm, No. of blades L=16 to 24	41625	Mahindra & Mahindra (for dryland), Jadhav Leyland,
3		1.00 m PTO shaft & blade L type Gear Drive (Rec. HP.12-20, Tested HP.13 - 17.5)	FMT&TIs/ SAUs	IS:6690:2002, IS:4931:2004, IS:4468:2001, IS:11531:2001	Wt.105.00 to 172.00Kg, Working width-865 to 1000 mm, No. of blades L=20 to 30	34625	Bhansali agri, Mahindra & Mahindra (for dryland), Tirth Agro, Kerala Agro, Prabhu Agro
	ii.	20 to 35 HP					
1		1.25 m PTO shaft & blade L Gear Drive (Rec. HP.32, Tested HP.28.95 - 33.38)	FMT&TIs/ SAUs	IS:6690:2002, IS:4931:2004, IS:4468:2001, IS:11531:2001	Wt.325.5.00 to 369.00 Kg, Working width-1140 to 1235mm, No. of blades L=30	82950	Raina Agrico, Tirth Agro
2		1.25 m PTO shaft & blade Ltype Gear Drive (Multi speed) (Rec. HP. 21.98 - 25, Tested HP.29.64)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2007 IS 6690:2002 IS 4931:2004	Wt.324.0 to 368.00 Kg,Working width-1130 to 1200 mm, No. of blades L=30 to 36	86500	Lancer (for dryland), Jadhav leyland
3		1.50 m PTO shaft & blade L type Gear Drive (Rec. Hp., Tested HP.32.5)	FMT&TIs/ SAUs	IS 6690:2002 IS 4931:2004 IS 4468:2007 IS 11531:2001	Wt.395.0 Kg,Working width-1410 mm, No. of blades L=36	86625	Shree Venkateshwara

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
4		1.50 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. HP.>35, Tested HP.29.64)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690-2002 IS 4931-2004	Wt.415.0 Kg,Working width-1550 mm, No. of blades L=36	91080	Lancer (for dryland)
	iii.	Above 35 HP					
1		1.00 m PTO shaft & blade L & J type Gear Drive (Rec. HP.26 - 50 , Tested HP.35 - 47)	FMT&TIs/ SAUs	Not Mentioned	Wt.276.00 to 390.00 Kg, Working width-1015 to 1150 mm, No. of blades L=24 to 30, J=24	80535	MAIDC, Popular Steel, Sitaram Agro (for dryland), Ambika Iron, Bhansali trailers
2		1.25 m PTO shaft & blade L type Gear Drive (Rec. HP.30-55, Tested HP.36.33-60)	FMT&TIs/ SAUs	IS:6690:1981 IS:4931:1995 IS:4468:1997 IS:11531:2001	Wt.303.00 to 470.00 Kg,Working width-1114 to 1250 mm, No. of blades L=30 to 36	86900	MAIDC,New Holland, Prabhu Trailors, Prabhu Agro, Ambika Iron, New Swan, Tirth Agro
3		1.25 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. HP.30-45, Tested HP.33.64-60)	FMT&TIs/ SAUs	IS 6690-2002, IS 4931:2004, IS 4468:2007 IS:11531:2006	Wt.308.00 to 436.0 Kg,Working width-1140 to 1260 mm, No. of blades L=30 to 36	93000	Jai Khodiyar, Varsha Associates, Mahindra & Mahindra, Deccan Farm
4		1.45 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. HP.30-40, Tested HP.37.40)	FMT&TIs/ SAUs	IS 6690-2002, IS 4931:2004, IS 4468:2001 IS:11531:2001	Wt.322.0 Kg,Working width-1360 mm, No. of blades L=42	80500	Mahindra & Mahindra
5		1.50 m PTO shaft & blade L type Gear Drive (Rec. Hp. 35 - 50., Tested HP.41.55-50)	FMT&TIs/ SAUs	IS:6690:1981 IS:4931:1995 IS:4468:1997 IS:11531:2001	Wt.310.00 to 533.00 Kg,Working width-1420 to 1640 mm, No. of blades L=36	86625	MAIDC, FarmTech, Sai Sonalika(for dryland), Tirth Agro, Popular Steel, Bhansali trailers, Prabhu Agro, Prabhu Trailors, Raina Agrico, Pawar Motors, Ambika Engg., Sitaram Industries, Sai Agro FMD, Padgilwar Agro(for dryland), Jai Khodiyar, Mahindra & Mahindra(for dryland), New Swan, Bhansali Agril, Maruti Engineering(for dryland), Awachat, Sitaram agro(for dryland), Tractors and farm, Tirth Agro
6	a	1.50 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. HP.38-55, Tested HP.37.67 - 55)	FMT&TIs/ SAUs	IS:6690:1981 IS:4931:1995 IS:4468:1997 IS:11531:2001	Wt.360.00 to 472.0. Kg,Working width-1435 to 1600 mm, No. of blades L=36 to 42	91080	MAIDC, Deccan Farm, Sai Sonalika, Jadhav leyland(CME 1500&CM 1500(for dryland), Varsha Associates, Khedut Agro, Dashmesh Mech., Kartar Agro, Bhogals(for dryland)
7		1.50 m PTO shaft & blade L type Gear Drive (Hydraulic Gear Shifter) (Rec. Hp. >40., Tested HP.42.90)	FMT&TIs/ SAUs	IS 11531:2006 IS 4468:2001 IS 6690-2002 IS 4931-2004	Wt.530.0 Kg,Working width-1486 mm, No. of blades L=36	122001	Tirth Agro(for dryland)

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
8		1.65 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. Hp. 35-45., Tested HP.41.8)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.336.0 Kg,Working width-1565 mm, No. of blades L=48	84000	Mahindra & Mahindra
9		1.75 m PTO shaft & blade L type Gear Drive (Rec. Hp. 40-60, Tested HP.32.36-55)	FMT&TIs/ SAUs	IS:6690:1981 IS:4931:1995 IS:4468:1997 IS:11531:2001	Wt.310.00 to 555.00 Kg,Working width-1500 to 1850 mm, No. of blades L=42	85174	MAIDC, New Swan, Popular Steel, Bhansali Agri, Farmtek Implements, Tirth Agro, Jai Khodiyar, Mahindra & Mahindra(for dryland), Prabhu Tractor, Prabhu Agro, Raina Agrico, Beri Udyog, Ambika Engineering, Pawar Motors, Awchat, Padgilwar Agro(for dryland), Bhansali Trailors, Tactors and farm,
10		1.75 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. Hp. 35-65., Tested HP.47-68)	FMT&TIs/ SAUs	IS:6690:1981 IS:4931:1995 IS:4468:1997 IS:11531:2001	Wt.392.0 to 498.80 Kg, Working width-1540 to 1850 mm, No. of blades L= 42 to 48	95721	Deccan Farm, Jadhao Leyland(for dryland), Varsha Associates, Bhogals, Lancer, Khedut Agro, Kartar Agro,
11		1.75 m PTO shaft & blade L type Gear Drive (Hydarulic Gear Shifter) (Rec. Hp. 55., Tested HP.38.2)	FMT&TIs/ SAUs	IS 11531:2006 IS 4468:2007 IS 6690:2007 IS 4931:2004	Wt.560.0 Kg,Working width-1752 mm, No. of blades L=42	127002	Tirth Agro (for dryland)
12		1.85 m PTO shaft & blade L type Gear Drive (Multi speed) (Rec. Hp. 35-45., Tested HP.44.37)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.364.0 Kg,Working width-1760 mm, No. of blades L=54	91000	Mahindra & Mahindra
13		2.0 m PTO shaft & blade L type (Rec. Hp. 50-65., Tested HP.47.5-55)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.388.00 to 595.00 Kg,Working width-1830 to 2000 mm, No. of blades L=48	99643	New Swan, Bhansali Trailors, MAIDC
14		2.00 m PTO shaft & blade L type Gear Drive (Hydarulic Gear Shifter) (Rec. Hp. 65., Tested HP.37.4)	FMT&TIs/ SAUs	IS 11531:2006 IS 4468:2007 IS 6690:2007 IS 4931:2004	Wt.590.0 Kg,Working width-1985 mm, No. of blades L=48	133001	Tirth Agro (for dryland)
15		1.25 m PTO shaft & blade Lype SEMI CHAMPION + (Rec. Hp. >40., Tested HP.47.5)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.380.00 Kg,Working width-1140 mm, No. of blades L=30	95000	Tirth Agro

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1	2	3	4	5	6	7	8
16		1.50 m PTO shaft & blade L type SEMI CHAMPION (Rec. Hp. >45., Tested HP.47.5/49)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.421.00 Kg,Working width-1470 mm, No. of blades L=36	98561	Tirth Agro
17	a	1.50 m PTO shaft & blade L type (multi speed SEMI CHAMPION) (Rec. Hp. 45-50., Tested HP.47.72)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.466.00 Kg,Working width-1495 mm, No. of blades L=36	103042	Tirth Agro
	b	1.50 m PTO shaft & blade L type (multi speed SEMI CHAMPION plus +) (Rec. Hp. >45., Tested HP.47.5 / 49)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.410.00 Kg,Working width-1486 mm, No. of blades L=36	102750	Tirth Agro
18	a	1.75 m PTO shaft & blade L type SEMI CHAMPION (Rec. Hp. >55., Tested HP.46.78)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.470.00 Kg,Working width-1755 mm, No. of blades L=42	111384	Tirth Agro
	b	1.75 m PTO shaft & blade L SEMI CHAMPION (Rec. Hp. 50-60., Tested HP.50.13)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.507.00 Kg,Working width-1745 mm, No. of blades L=42	106245	Tirth Agro
	c	1.75 m PTO shaft & blade L (SEMI CHAMPION Plus +) (Rec. Hp. >50., Tested HP.47.5/ 49)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.418.00 Kg,Working width-1752 mm, No. of blades L=42	104500	Tirth Agro
19		2 m PTO shaft & blade L type SEMI CHAMPION (Rec. Hp. >55., Tested HP. 55.7)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.483.00 Kg,Working width-1985 mm, No. of blades L=48	120750	Tirth Agro
20		2.25 m PTO shaft & blade L type SEMI CHAMPION (Rec. Hp. >60., Tested HP.55.7)	FMT&TIs/ SAUs	IS 11531:2001 IS 4468:2001 IS 6690:2002 IS 4931:2004	Wt.513.00 Kg,Working width-2207 mm, No. of blades L=54	119502	Tirth Agro

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1	2	3	4	5	6	7	8
III		DISC HARROW (Tractor Drawn)					
	i.	20 TO 35 HP					
1		Disc Harrow Ball bearing 14 Disc (Tyre type) (Rec. Hp. >35., Tested HP.34.18)	FMT&TIs/ SAUs	IS:7640:1999 IS:6635:1995 IS:4366:1995 IS:7230:1995	Wt.395.00 Kg, No.of gangs-2, 7 disc in each gang.	73150	Varsha Associates
	ii.	Above 35 HP					
1	a	Rotary Disc Harrow 5 disc(TD) (Rec. Hp. >35., Tested HP.37.65)	FMT&TIs/ SAUs	IS 7640:2009 IS 6635:2006 IS 4366:2001 IS 9442:2001 IS 7230:2001 IS 10225:2009 IS 4468:2001 IS 9217:2001 IS 4931:2006	Wt.438.00 Kg, No. of gangs-1, No. of disc in each gang-5	103552	Sitaram Industries,
	b	Rotary Disc Harrow 7 disc(TD) (Rec. Hp. >45., Tested HP.51.07)	FMT&TIs/ SAUs	IS 7640:2009 IS 6635:2006 IS 4366:2001 IS 9442:2001 IS 7230:2001 IS 10225:2009 IS 4468:2001 IS 9217:2001 IS 4931:2006	Wt.497.00 Kg, No. of gangs-1, No. of disc in each gang-7	106970	Sitaram Industries,
	c	Rotary Disc Harrow 9 disc(TD) (Rec. Hp. >55., Tested HP.51.07)	FMT&TIs/ SAUs	IS 7640:2009 IS 6635:2006 IS 4366:2001 IS 9442:2001 IS 7230:2001 IS 10225:2009 IS 4468:2001 IS 9217:2001 IS 4931:2006	Wt.558.00 Kg, No. of gangs-1, No. of disc in each gang-9	122330	Sitaram Industries,

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1	2	3	4	5	6	7	8
2		Offset Disc Harrow (Tractor Mounted) 12 Disc (Rec. Hp. >44.45., Tested HP.41.55)	FMT&TIs/ SAUs	IS:4468:1997 IS:7640:1999 IS:6635:1995 IS:4366:1995 IS:7230:1995	Wt.360.00 Kg, No. of gangs-2, No. of disc in each gang-6	49500	Jadhao Agro
3	a	Offset Disc Harrow (Tractor Mounted) 14 Disc Without tyre (Rec. Hp. 35-47., Tested HP.30.60 - 50)	FMT&TIs/ SAUs	IS:7640:1975 IS:6635:1972 IS:4366:1985	Wt.340 to 397.000 Kg, No.of gang 2 , No of Disc in each gang 7	50625	Popular Steel, Vikas Industries
	b	Disc Harrow Ball bearing 14 Disc (Tyre type) (Rec. Hp.35-55., Tested HP.41-55)	FMT&TIs/ SAUs	IS:7640:1999	Wt.515.00 to 695.000 Kg, No.of gangs-2, 7 disc in each gang.	73150	Beri Udyog, Jadhao Agro, Pawar Motors,
IV		POWER TILLER with rotary (List of Power tillers eligible for grant of subsidy as per Gol letter No.13-10/99/M &T(I&P) dated 10.4.2015)					
	i.	Above 8 HP					
1		POWER TILLER CT 85 MITSUBISHI SHAKTI VWH 120 (8.44 H.P.)	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	8.44 HP, Wt.412.00 kg (With rotary),338.00 kg (Without rotary), SFC 0.322 Kg/kWh at 6.3 kW	147645	VST Tillers
2		KAMCO KMB-200 POWER TILLER	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	8.98 HP, Wt.484.000 kg (With rotary), SFC 0.295 Kg/kWh at 6.7 kW	159500	Kerla Agro
3		Power Tiller Manum MCF 121	FMT&TI's	IS:9935:2002 IS:9980:2002	11.39 HP, Wt.411.00 kg (With rotary), 320.00 kg (Without rotary), SFC 0.291 Kg/kWh at 8.5kW	163125	Southern Agro
4		Power Tiller Vijay PT-03	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	12.87 HP, Wt 534.00kg (With rotary), 414.00kg (Without rotary),SFC 0.268Kg/kWh at 9.6.kW	138375	Southern Agro
5		Power Tiller SCHRACHI KUBOTA DF 12 L	FMT&TI's	IS:9935:2002 IS:9980:2002	11.66 HP, Wt.435.00 kg (With rotary), 335.00 kg (Without rotary), SFC 0.292 Kg/kWh at 8.7 kW	146250	Bengal Tools
6		Power Tiller SCHRACHI All Rounder	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	11.53 HP, Wt.432.00 kg (With rotary), 346.00 kg (Without rotary), SFC 0.310 Kg/kWh at 8.6 kW	146250	Bengal Tools
7		Power Tiller Sharachi Sarpanch 12 DI	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	11.39 HP, Wt.416.00 kg (With rotary), 322.00 kg (Without rotary), SFC 0.332 Kg/kWh at 8.5 kW	146250	Bengal Tools
8		Power Tiller KAMCO Super DI	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	12.20 HP, Wt.502.000 Kg (with rotavator), 474.000 Kg (witout rotavator), SFC 0.217 at 9.1 kW	173800	Kerla Agro

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1	2	3	4	5	6	7	8
9		Power Tiller GS 12 DLX	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	12.1 HP, Wt.426.000 Kg (with rotavator), 378.000 Kg (without rotavator), SFC 0.353 at 9 kW	151875	Greaves Cotton
10		Power Tiller VST SHAKTI 130 DI (11.94 H.P)	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	11.9 HP, Wt.402.000 kg (With rotary), 336.00 Kg (W/O rotary) SFC 0.366 Kg/kWh at 8.9kW	152065	VST Tillers
11		Power Tiller -10.8 Kw (Indra Marshal)	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	11.48 HP, Wt.476.000 Kg (with rotavator), 372.000 Kg (without rotavator), SFC 0.233 at 10.8 kW	139500	Indra Marshal
12		Power Tiller Sharachi Champion	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	12.87 HP, Wt.480.000 kg (With rotary), 396.000 kg (Without rotary), SFC 0.269 Kg/kWh at 9.6 kW	143000	Bengal Tools
13		Power Tiller GS 14 DIL (14 HP)	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	13.14 HP, Wt.484.000 kg (With rotary), 378.000 kg (Without rotary), SFC 0.248Kg/kWh at 9.8 kW	146300	Greaves Cotton
14		Power Tiller GS 14 DLX	FMT&TI's	IS:9935:2002 IS:9980:2003 IS:13539 2008	15.01 HP, Wt.484.000 kg (With rotary), 376.000 kg (Without rotary), SFC 0.296 Kg/kWh at 11.2 kW	145200	Greaves Cotton
15		Power Tiller VIJAY VR 15 L	FMT&TI's	IS:9935:2002 IS:9980:2002	13.67 HP, Wt.490.00 kg (With rotary), 370.00 kg (Without rotary), SFC 0.327 Kg/kWh at 10.2 kW	135000	Vijay Engg. & Machinery
16		Power Tiller Souza SF 15(10.3 Kw)	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	13.81 HP, 476.000 Kg with Rotary, wt. 388.00 without Rotary SFC 0.236 Kg/KW.Hr at 10.3 KW	135000	Souza Sifang
17		Power Tiller Souza SZ 15	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	13.67 HP, 504.000 Kg with Rotary, wt. 410.00 without Rotary SFC 0.229 Kg/KW.Hr at 10.2 KW	135000	Souza Sifang
18		Power Tiller DRAGAN SHAKTI 150 DI (14.76 H.P)	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	14.75 HP, Wt. 509.000 kg(With rotary), 398.000 kg (Without rotary), SFC 0.335 Kg/kWh at 11.0 kW	130900	VST Tillers
19		Power Tiller Greaves GS 15 DIL-S	FMT&TI's	IS:9935:2007 IS:9980:2009 IS 13539:2008	15.15 HP, Wt.478.000 kg (With rotary), 374.000 kg (Without rotary), SFC 0.256 Kg/kWh at 11.3 kW	139700	Greaves Cotton
20		POWER TILLER GREAVES GS 15 DIL	FMT&TI's	IS:9935:2002 IS:9980:2002 IS:13539:2008	14.48 HP, Wt.480.000 kg (With rotary), 376.000 kg (Without rotary), SFC 0.259 Kg/kWh at 10.8 kW	139500	Greaves Cotton

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1	2	3	4	5	6	7	8
21		Power Tiller SCHRACHI SF 15 DI	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	14.48 HP, Wt.492.00 kg (With rotary), 392.000 kg (Without rotary), SFC 0.287 Kg/kWh at 10.8 kW	139500	Bengal Tools
22		Power Tiller Pagaria 15 DI	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	14.09 HP, Wt.496.000 kg (With rotary), 378.000 kg (Without rotary), SFC 0.313 Kg/kWh at 10.5kW	136774	Pagaria Auto
23		POWER TILLER Kranti IND 230 Power Tiller With Rotary	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	13.27 HP, Wt.490.000 kg (With rotary), 382.000 kg (Without rotary), SFC 0.327 Kg/kWh at 9.9 kW	135000	Indtec Electro Control
24		POWER TILLER Kranti ILD 180 Power Tiller With Rotary	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	13.27 HP, Wt.492.00 kg (With rotary), 374.00 kg (Without rotary), SFC 0.328 Kg/kWh at 9.9 kW	135000	Indtec Electro Control
25		Power Tiller 6.5 Kw BCS-MC740	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	8.04 HP, Wt.225.00 kg (With rotary), 155.00 kg (Without rotary), SFC 0.278 Kg/kWh at 6.00kW	135000	Dhanraj Enterprises
26		Power Tiller FAI 15 DLX	FMT&TI's	IS:9935-2002 IS:9980-1998 IS:13539-2008	11.93 HP, Wt.495.00 kg (With rotary), 380.00 kg (Without rotary), SFC 0.253 Kg/kWh at 8.90 kW	152065	Shri Krupa
V		Land Levellers (T. D.)					
	i.	Above 35 HP					
1		Leveller Blade (Rec. HP > 35, Test.-35)	FMT&TIs/ SAUs	IS:9813:1994 IS:7353:1974	Wt.164.90 to 200.00 Kg	21500	Sagar Internationals, Beri Udyog, Bhansali Agri
2		Laser Land Leveller (Rec. HP >45, Test. HP.41.95 -58.18)	FMT&TIs/ SAUs	IS:9813:1994 IS:7353:1974 IS:12632:1994	Wt. 360.00 to 712.00 Kg.	391290	SPL Technologies, Beri Udyog, Varsha Associates
VI		CULTIVATORS					
	A	Cultivators (Bullok Drawn)					
1		3 tyne Cultivator without beam	FMT&TIs/ SAUs	IS 3342:1990	Wt.19.100 Kg without beam	2588	M.A.I.D.C.
2		3 tyne Cultivator Wheel Type	FMT&TIs/ SAUs	Not mentioned	Wt.30.800 to 44.15 Kg.	4620	Sai Agro Ind.,Shri Balaji and Co., S.R.Engineering, Suvil Agro
3		3 tyne Cultivator	FMT&TIs/ SAUs	IS 3342:1990	Wt. 15.80 to 25.50 Kg.	2650	Shriram Agril., Varun Agro
4	a	Cultivator Multi Purpose 4 in One	FMT&TIs/ SAUs	IS 3342:1990 IS 2564:1990 IS 9219:1993 IS 2565:1990	Wt.42.800 to 50.000 Kg. (Cultivator, Blade harrow, Ridger, Seed drill)	4950	Venkatesh Agro, Sonu Welding

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	b	Cultivator Multi Purpose 5 in One	FMT&TIs/ SAUs	IS 3342:1990 IS 2564:1990 IS 9219:1993 IS 2565:1990	Wt. 66.000 kg. (Ferti Hoe, Cultivator, Blade harrow, Ridger, Twin Dawara, seed cum fertilizer)	7770	Swastik Industries
5		Multi purpose Innovative implement					
	a	Baliram Multi purpose Agril.Implement (Ridger/Wakhar/Cultivator/Auto seed drill/ All in one)	FMT&TIs/ SAUs	IS:3342:1990 IS:2564:1990 IS 9219:1993 IS:2565:1990	Wt.78.00 Kg.	16302	Shriram Agril
	b	Baliram Multi purpose Agril.Implement Without Seed Drill (with Ridger/Wakhar/Cultivator/ All in one)	FMT&TIs/ SAUs	IS:3342:1990 IS:2564:1990 IS 9219:1993 IS:2565:1990	Wt.51.00 Kg.	8592	Shriram Agril.
VI	B	CULTIVATORS (Tractor Drawn)					
	i.	Below 20 HP					
1		5 Tyne Cultivator Tractor operated (Rec. HP.>15 , Test. HP. 19.4)	FMT&TIs/ SAUs	IS:4468:1997 IS:7565:1975	Wt.94.00Kg	9400	Bhansali Agri.
2		7 Tyne Cultivator (Rec. HP. 15 , Test. HP. 19.4)	FMT&TIs/ SAUs	IS:7565:1975 IS:4468:2001	Wt.120.80Kg	12080	Bhansali Agri.
	ii.	20-35 HP					
1		Multipurpose cultivator 4 in 1 (Rec. HP 18-25, Test. HP. 30.56)	FMT&TIs/ SAUs	IS 3342:1998 IS 2564:1990 IS 2565:1979 IS 10254:1999 IS 6288:1999 IS10691:2001 IS 4468:1997	Wt. 172.80 Kg	17280	Ankita Agro
2		5 Tyne Cultivator Mini Tractor (Rec. HP.45-60 , Test. HP. 22.8)	FMT&TIs/ SAUs	IS:6638:1972 IS:7565:1975 IS:6203:1970	Wt.109.00Kg	10900	Anurag Enterprises,
3	a	7 Tyne Duck Foot Cultivator (Rec. HP.20-30 , Test. HP. 22.8)	FMT&TIs/ SAUs	IS:6638:1972 IS:7565:1975 IS:10691:1983 IS:3342:1998 IS:4468:2001	Wt. 150.00 Kg..	15000	Venkatesh Agro

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1	2	3	4	5	6	7	8
	b	7 Tyne Cultivator (Rec. HP.>25 , Test. HP. 30)	FMT&TIs/ SAUs	IS:6638:1972 IS:7565:1975 IS:6023:2005 IS:4468:1997	Wt. 155.00 Kg..	15500	Ambika Steel
4		9 Tyne Rigid Cultivator (Rec. HP 35 , Test. HP. 33.24)	FMT&TIs/ SAUs	IS:6638:1972 IS:3342:1998 IS:4468:1997	Wt. 271.00 Kg..	22358	Vikas Industries,
	iii.	Above 35 HP					
1		3 tyne Cultivator Duck Foot Type (Rec. HP 35-60 , Test. HP. 40-53)	FMT&TIs/ SAUs	IS 3342:1998 IS 4468:1997	Wt.202.40 to 230.00 Kg	21600	Prabhu Agro, Mahashakti Agro, Sagar Internationals
2		5 Tyne Duck Foot Panji Cultivator (Rec. HP.45-60 , Test. HP.38.2-50.13)	FMT&TIs/ SAUs	IS:4468:1997	Wt.208.00 to 296.00 Kg.	23870	Bothra, Jadhao Agro, Sai Agro Ind., Prabhu Agro, Sai Agro FMD, Shri Vyankateshwara, Mahashakti Agro, Sagar Internationals, Bhansali Agri., Anurag Enterprises,
3		6 Tyne Cultivator Dual type (Rec. HP.>35 , Test. HP. 41.9-51.7)	FMT&TIs/ SAUs	IS:4468:1997 IS:7565:1975 IS:6203:1970	Wt. 280.00 to 327.00 Kg..	30350	Ambika Steel, Sitaram Industries
4		7 Tyne Cultivator (Rec. HP.>-- , Test. HP. ---)	FMT&TIs/ SAUs	IS:7565:1975 IS:6023:2005 IS:4468:1997	Wt. 170.00 Kg..	17000	Sitaram Industries
5		9 Tyne Cultivator (Rec. HP.35-60 , Test. HP. 38.2-54.56)	FMT&TIs/ SAUs	IS:6638:1972 IS:7565:1975 IS:6023:2005 IS:4468:1997	Wt.200.00 to 344.00 Kg	21810	Bothra, Prabhu Agro, Anurag Enterprises, Jadhao Agro, Popular Steel, Shree Vyankateshwara, Sai Agro FMD, Beri Udyog, Dashmesh Mech., Ambika Iron, Bhansali Agri.(Clamp type), Bhansali Agri., Sitaram Industries, Sitaram Industries(Rigid), Mahashakti Agro, Sagar Internationals, Pawar Motors(Rigid), Sai Agro Ind., Pawar Motors(Spring type),Bhansali Agri.(Adj.), Sagar Internationals(Rigid)
VII		V - Pass (Tractor Drawn)					
	i.	Above 35 HP					
1		V - Pass (Heavy Duty) (Rec. HP.35-60, Test. HP. 38-41.82)	FMT&TIs/ SAUs	IS:6638:1972 IS:7565:1975 IS:3342:1998 IS:4468:1997	Wt.141.00 to 210.00 Kg.	19800	Jadhao Agro, Sai Agro Industries, Prabhu Agro, Sai Agro FMD, Sagar Internationals

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
VIII		Surry Ridger					
	A	Surry Ridger (Bullock Drawn)					
1		Dandekar Type ridger MS with handle without beam	FMT&TIs/ SAUs	IS:2565:2001 IS:10254:2001	Wt.35.500 to 38.500 Kg.	2925	Bothra, Dandekar Brothers, Varun Agro, S.R.Engineering, Balaji and Company
2		Ridger (Animal Drawn)	FMT&TIs/ SAUs	IS:2565:2004 IS:3342:1998	Wt.20.00 to 35.00 Kg.	2925	Bothra, Shri Vyankateshwara, Balaji and Company
3		Surry Ridger Baliram Type	SAU	IS :2465-1979 IS :10254-1999	Wt.35.00 Kg.	2925	S.R.Engineering
	B	Surry Ridger (Tractor Drawn)					
	i.	Above 35 HP					
1		Single row ridger (Disc type) (Rec. HP.>35, Test. HP. 39.8)	FMT&TIs/ SAUs	IS 4468:1997	Wt.170.00 Kg.	22100	Bhansali Agri.
2		Two furrow surry ridger (Rec. HP.45-60, Test. HP.38.2- 39.8)	FMT&TIs/ SAUs	Not mentioned	Wt 227.80 Kg.	22321	Bhansali Agri., Sai Agro FMD,
3		Two furrow ridger cum Bed Maker (Rec. HP.35-55, Test. HP. 47.5)	FMT&TIs/ SAUs	IS 2565 :1979 IS 3342 :1998 IS 4468:1997	Wt 213.50 to 265.00 Kg.	31100	R.M.Industries, Shri Vyankateshwara
4		Three furrow surry ridger (Rec. HP.35-60, Test. HP.38- 50.13)	FMT&TIs/ SAUs	IS 4468:1997	Wt.209.40 to 228.50 Kg.	27510	Popular Steel, Prabhu Agro, Sagar Internationals
IX		SEED DRILL					
	A	Seed Drill (Manual)					
1	a	Seed Drill single row (Manual)	FMT&TIs/ SAUs	IS 9855:2009, IS 9856:1981, IS11271:1985, IS 6813:2000, IS 816:1960	Wt. 10.00 to 12.10 Kg.	1430	Jai Baba, Dharti Agro, Bharat Agro
	b	Seed cum Fert Drill Single row (Manual)	FMT&TIs/ SAUs	IS 6316:2004, IS 6813:2006,	Wt. 12.20 Kg.	1586	Jai Baba
2		Seed Drill 2 Row (Manual)	FMT&TIs/ SAUs	IS 9855:2009, IS 9856:1981, IS11271:1985, IS 6813:2000, IS 816:1960	Wt.15.17 Kg.	1972	Jai Baba
3		Paddy Drum Seeder 4 Row (Manual)	FMT&TIs/ SAUs	RNAM Code	Wt.20.930 Kg.	2720	Nili Inputs
IX	B	Seed cum fert. Drill (Bullock Drawn)					
1	a	Seed Cum Fert. Drill (2 Bowl, 3 Coulter Adj.)	FMT&TIs/ SAUs	IS:9219:1993	Wt. 21.35 to 30.75 Kg.	3300	MAIDC, Shree Venkateshwara, Venkatesh Agro

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1	2	3	4	5	6	7	8
	b	Seed Cum Fert. Drill (2 Bowl, 3 Coulter)	FMT&TIs/ SAUs	Not mentioned	Wt.30.700 Kg.	3704	Jagdamba Agro
	c	Seed & fert. Drill cum Blade Harrow (2 Bowl, 3 Coulter)	FMT&TIs/ SAUs	Not mentioned	Wt.45.00 Kg.	4919	Venkatesh Agro
	d	Seed & fert. Drill cum cultivator (2 Bowl, 4 Coulter)	FMT&TIs/ SAUs	IS-3342:1998	Wt.24.20Kg.	3073	Varun Agro
2	a	3 tyne auto Mechanical seed cum fert.drill	FMT&TIs/ SAUs	Not mentioned	Wt.44.00 to 72.50 Kg.	7875	Sai Agro Ind., Shree Vyankateshwara, Venketesh Agro, Jagdamba Agro
	b	3 tyne Seed drill cum cultivator cum Blade harrow. Adjustable	FMT&TIs/ SAUs	Not mentioned	Total Wt. 25.850 Kg (with seeding attachment 20.700 Kg, with cultivator 17.900 Kg, with blade harrow 19.400 Kg.	4200	Jalamkar Ind.
3		4 tyne Seed cum Fert Drill	FMT&TIs/ SAUs	IS-6316:2004 IS-6813:2006	Wt.62.000 to 62.500 Kg.	7874	Anurag Enterprises, Dharti Agro
4		Automatic seed cum fert drill with blade harrow and ridger	SAU	IS :2565-1990 IS :3342-1990 IS:6316-2004 IS 6813-2006 IS 2564- 1990	Wt.72.500 Kg.	7900	Jagadamba
IX	C	Seed cum fertilizer drill (Tractor drawn)					
	i.	Below 20 HP					
1		Automatic Seed Cum Fert Drill 5 Tyne (Mini Tractor) (Rec. HP.>9 Test. HP.12.12- 13.60)	FMT&TIs/ SAUs	IS:6316:1993, IS:6813:2000, IS:4448:1997,	Wt.162.00 to 215.00 Kg.	26390	Mausam Agro, Bharat Agro
2		Automatic Seed Cum Fert Drill 7 Tyne (Mini Tractor) (Rec. HP.>9 Test. HP.12-13.6)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2000, IS:4468:2001	Wt.181.00 to 343.500Kg.	36680	Dharti Agro, Ramdurga Industries,
3		Automatic Seed Cum Fert Drill 9 Tyne (Mini Tractor) (Rec. HP.>10 Test. HP.12)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2000, IS:,4468:1997	Wt.with Seed & Fert.220.00 Kg.	30800	Bhumi Agro Ind.
	ii.	20 To 35 HP					
1	a	Seed Planter 5 Tyne (Rec. HP.30 Test. HP. --)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt. with Seed & Fert. 160.00 Kg. with Seed & Fert. 120.00 Kg.	22400	Ankita Agro
	b	Automatic Seed Cum Fert Drill 5 Tyne (Mini Tractor) (Rec. HP.14-30Test. HP.--)	FMT&TIs/ SAUs	IS:6316:1993, IS:6813:2000, IS:4448:1997	Wt.with Seed & Fert.240.00 to 253.00Kg. without Seed & Fert.185.00 to 190.00 kg.	34510	Benson Agro, Prabhu Tractor

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1	2	3	4	5	6	7	8
2		Seed cum fertilizer drill 6 Row (Rec. HP.20-35 Test. HP.)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt. 337.35 Kg with seed & Fert., without seed & Fert 257.35 kg.	45273	Asha Industries
3		Seed Planter 7 Tyne (Rec. HP.18-25 Test. HP.---)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt.with Seed & Fert.220.00 to 245.00 Kg. without Seed & Fert. 160.00 to 185.00 kg	32550	Ankita Agro, Jagdamba Agro
4		Seed cum fertilizer drill 11 tyne (Rec. HP.>35 Test. HP.25-33.8)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt.302.5 to 349.00 Kg.	45570	Dharti Agro, Mausam Agro
	iii.	Above 35 HP					
1		Automatic Seed Cum Fert Drill 5 Tyne (Rec. HP.>35Test. HP.39.8-45.17)	FMT&TIs/ SAUs	IS:6316:1993, IS:6813:2000, IS:4448:1997,	Wt. 223.00 to 252.00 Kg.	33250	Mausam Agro, Bhansali Agri.
2		Automatic Seed Cum Fert Drill 7 Tyne (Mini Tractor) (Rec. HP.>24 Test. HP.39.8)	FMT&TIs/ SAUs	IS:6316:1993, IS:6813:2000, IS:4468:1997, S:7565:2004,	Wt.with Seed & Fert.354.00 Kg.	43625	Bhansali Agri.
3		Automatic Seed Cum Fert Drill 3 to 9 Tyne (Rec. HP.25-60 Test. HP.41.80)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2006, IS:,4468:1997	Wt.with Seed & Fert.464.00 Kg.	49500	Dharti Agro
4	a	Automatic Seed cum fertilizer Drill 9 tyne (Rec. HP.23-55Test. HP.35-50)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt.325.00 to 644.00 Kg with seed and Fert., without Seed& Fert. 215.00 to 470.00 kg.	47250	Anurag Enterprises, Prabhu Agro, Jadhao Agro, Benson Agro., Dharti Agro, Khedut Agro, Asha Industries, Vikas Industries, Bharat Agro, Sagar Internationals, Padgilwar Agro, Bhoomi Agro, Bhansali Agri., Shri Ganesh, Mausam Agro, Varsha Associates, Sai Agro FMD, Khedut Agro
	b	Seed cum fertilizer drill 9 tyne Delux Model (Rec. HP.35-55 Test. HP.41.80)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt.497.42 Kg with Seed & Fert.	50940	Jadhav Agro
	c	Seed cum fertilizer Planter 9 Tyne (Rec. HP.35-50 Test. HP.41.8-50)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt. with Seed & Fert. 290.00 to 428.00 Kg. without Seed & Fert. 190.00 to 318.00kg.	37018	Ankita Agro, Venkatesh Agro, Shri Ganesh
5		Seed drill 9 Tyne (Rec. HP.---Test. HP.41.80 -48)	FMT&TIs/ SAUs	IS:6316:1993 IS:6813:2000 IS:4468:1997	Wt. with Seed.319 to 395.00 Kg. without Seed 295.00 kg.	49500	Shri Venkateshvara, Bhansali Agri.

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1	2	3	4	5	6	7	8
IX	D	Automatic 5 Tyne seed cum Fert Drill (Power Tiller Op.)(Rec. HP.>9 Test. HP.13)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2006, IS:,4468:1997	Wt.with Seed & Fert.118.00 to 170.00 Kg.	20160	Mausam Agro, Khedut Agro
IX	E	Planters (Manually operated/Bullock Drawn)					
1	a	Cotton Planter (Manually operated)	FMTTI/SAU	IS:9855:1981, IS:9856:1981, IS:11271:1985, IS:6813:2006, IS:816:1960	12.00 kg. with seed & beam	4388	Jai Baba
	b	Three Row Bullock Drawn Planter	FMTTI/SAU	IS 6316 :2004 IS 6813:2006	Wt. 105.40 Kg.	14700	S.R.Engineering
IX	F	Planters (Tractor Drawn)					
	i.	20-35 HP					
1		Inclined Plate Planter Drill 4 Tyne (Rec. HP. 18-25, Test. HP. ---)	FMTTI/SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997	Wt. 190.00 Kg with seed & fert. Wt. 140.00 Kg without seed & fert.	26600	Rohit Steel
2		Inclined Plate Planter Drill 5 Tyne (Rec. HP. 18-25, Test. HP. ---)	FMTTI/SAU	IS 6813:2006 IS 4468:1997 IS 6316:2006	Wt. 245.00 Kg with seed & fert. Wt. 183.00 Kg without seed & fert.	34300	Rohit Steel
	ii.	Above 35 HP					
1		Four Row BBF with ridger Planter (Tractor Drawn) (Rec. HP.35-50 Test. HP36-50)	FMTTI/SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997 IS 2562:1979 IS 10254:1999	Wt. 275.00 to 335.00 Kg with seed & fert, Wt. 250.00 to 285.00 Kg without seed & fert	47300	Prabhu Agro, Khedut Agro, S.R.Engineering, Sai Agro FMD, Shri Balaji & Company, Bhoomi Agro, Sagar Internationals, Jagdamba Agro, Bhansali Agri., S.R.Engineering, Mahashakti Agro
2		Five Tyne Raised Bed Planter (BBF) Fluted roller (Rec. HP. 35-50 , Test. HP.-)	FMTTI/SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997 IS 2562:1979 IS 10254:1999	Wt. 345.00 Kg with seed & fert. Wt. 290.00 Kg without seed & fert.	50750	Benson engineering
3		Raised Bed Planter 6 row 3 Ridger (Rec. HP.35 to 50 , Test. HP. ---)	SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997 IS 10254:199 IS 2562:1979	Wt. 623.00 kg. with seed & fertiliser Wt. 495 kg. without seed & fertiliser	54945	Mahashakti agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
4		9 Row Raised Bed Planter (Rec. HP. 35-50 , Test. HP. ---)	FMTTI/SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997 IS 2562:1979 IS 10254:1999	Wt. 650.00 Kg with seed & fert. Wt. 500.00 Kg without seed & fert.	71825	Mahashakti Agro
5		Raised Bed Planter 6 Row 2 Ridger (Rec. HP. 35-50, Test. HP. ---)	FMTTI/SAU	IS:6316:2004, IS 6813:2006, IS:4468:1997	Wt. 695.00 Kg with seed & fert. Wt. 615.00 Kg without seed & fert.	68150	Mahashakti Agro
6		Inclined Plate Planter (BBF) 4 Row (Rec. HP. 35-50, Test. HP.50)	FMTTI/SAU	IS 6316 :2004 IS 6813:2006 IS 4468:1997 IS 2562:1979 IS 10254:1999	Wt. 335.00 Kg with seed & fert. Wt. 285.00 Kg without seed & fert.	48375	Rohit Steel
7		Inclined Plate Planter 6 Tyne (Rec. HP. 35-45, Test. HP.50)	FMTTI/SAU	IS 6813:2006 IS 4468:1997 IS 6316:2006	Wt. 311.00 Kg with seed & fert. Wt. 236.00 Kg without seed & fert.	44784	Mahashakti Agro, S.R.Engineering, Rohit Steel
8		Inclined Plate Planter 9 Tyne (Rec. HP. 35-50, Test. HP. 50)	FMTTI/SAU	IS 6813:2006 IS 4468:1997 IS 6316:2006	Wt. 402.50 Kg with seed & fert. Wt. 290.00 Kg without seed & fert.	56280	S.R.Engineering, Rohit Steel, Mahashakti Agro
9		Pnumatic Planter (T.D.) 4 row (Rec. HP. 55, Test. HP. 52.28)	FMTTI/SAU	IS:6316:2004 IS 6813:2004, IS: 4468:1997 IS: 4931:1995	Wt 1420.00 Kg. with fertilizer and seed	823770	New Holland
10		Sugarcane Planter (Bahubali) (Rec. HP. 35-50 , Test. HP.39.8)	FMTTI/SAU	IS 11976:1986 IS 4468:1997	Wt. 514.00 Kg.	107839	Bhansali Agri.
11		Onion seed Planter (Rec. HP.>35 , Test. HP. 39.8)	FMTTI/SAU	IS:6316:2004, IS 6813:2004, IS 4468:1997 IS:7565:2004	Wt 325.00 Kg. with Seed	45500	Bhansali Agri
IX	G	Dibler (Automatic Seed cum fertilizer, Manual)					
1	a	Dibler	FMT&TIs/ SAUs	IS12334:1988, IS3372:1965, IS 4468:1997	Wt.4.20 Kg.	3788	Venketesh Agro, S.R.Engineering, Padgilwar Agro, Sai Agro FMD, Shri Balaji & Company, Mahashakti Agro
	b	Hand operated Seed stich planter(Dibler)	FMT&TIs/ SAUs	IS 3310:1965, IS 6316:1971, IS 6813:1973, IS 8781:1978	Wt.1.00 Kg	525	Benson Agro Engineering

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1	2	3	4	5	6	7	8
IX	H	Rice Planters (Manual)					
1		Manual Operated Rice Planter 2 row	FMT&TIs/ SAUs	Not mentioned	Wt.18.600 Kg.	16875	Shree Vyankateshwara
IX	I	RICE TRANSPLANTER (POWER OPERATED)					
1	a	Paddy Transplanter 4 Row (Walk behind Type) Self Propelled 2.28 - 3.89 HP	FMT&TIs/ SAUs	IS: 9953:2002	Wt.163.00 to 180.00 Kg, SFC 0.396 to 469 Kg/Kwh at 1.78 to 2.9 kW.	168750	Southern Agro, Greaves Cotton, Kolhe Tractors
	b	Paddy Transplanter 4 Row (Walk behind Type, Self Propelled , (4.16 HP) (Model- MP-46)	FMT&TIs/ SAUs	IS: 9953:2002	Wt.200.00 Kg, SFC 0.394Kg/Kwh at 3.1 Kw	168750	Mahindra & Mahindra
	c	Paddy Transplanter 4 Row (Walk behind Type) Self Propelled 2.55 HP FAI- 2ZT-4	FMT&TIs/ SAUs	IS-9953:2002	Wt.170.00 Kg, SFC-0.562 @1.30 Kw	168750	Shri Krupa Enterprises
	d	Paddy Transplanter 4 Row (Walk behind Type) Self Propelled 3.49HP	FMT&TIs/ SAUs	IS: 9953:2002	Wt.150.00 Kg, SFC-0.342@2.60 Kw	168750	Yanmar India
2		Paddy Transplanter 6 Row (Riding Type) Self Propelled 19.84 HP	FMT&TIs/ SAUs	IS-9953:2002	Wt.846.00 Kg, SFC-0.292@14.8kw	1301767	Yanmar India
3	a	Paddy Transplanter 8 Row Riding Type, Self Propelled , (4.00 HP) (Model- Yanji Shakti - 2 Z T-238-8)	FMT&TI's	Not mentioned	Wt.319.00 Kg, SFC 0.318 Kg/kWh at 3.0 kW,	178500	VST Tillers
	b	Paddy Transplanter 8 Row Riding Type, Self Propelled , (19.84 HP) (Model- 2ZT-8)	FMT&TI's	IS 9953:2002	Wt.846.00 Kg, SFC 0.292Kg/Kwh at 14.8Kwh	1673530	Yanmar India
IX	J	Zero Till Drill (T.D.)					
	i	20-35 HP					
1		Zero Till Drill (9 Tyne) (Rec. HP.-- Test. HP.32.5)	FMT&TIs/ SAUs	IS:6316:1999, IS:6813:2000,	Wt.340.00 Kg .	40500	Vikas Industries,
	ii	Above 35 HP					
1	a	Zero Till Drill (9 Tyne) (Rec. HP.25-60 Test. HP.50.13)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2000 IS:,4468:1997	Wt. with Seed & Fert.354.00Kg.	40500	Mausam Agro
	b	Zero Till Drill (11 Tyne) (Rec. HP.>35 Test. HP.37.65-50)	FMT&TIs/ SAUs	IS:6316:2004, IS:6813:2000 IS:,4468:1997,	Wt.281.50 to 306.00 Kg	40500	Bharat Agro, Dharti Agro
	c	ROTO Till Drill (7 Tyne) (Rec. HP.>35 Test. HP.-)	FMT&TIs/ SAUs	IS:6316:1993, IS:6813:2000, IS 4468:2001, IS4931:2004	Wt.475.00 Kg.	185670	Varsha Associates,
X	A	SARAYANTRA / Bed maker (Bullock Drawn)					
1		Sarayantra	FMT&TIs/ SAUs	IS:3372:1999	Wt.25.14 to 30.200 Kg	2138	M.A.I.D.C., Shyamdatta Krishi Udyog, Kisan Agro, Venkatesh Agro, Varun Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
2		Bed maker with beam	FMT&TIs/ SAUs	IS-2565:1979	Wt. 43.100 Kg.	3440	Venkatesh Agro
	B	BUND FORMER (Bed Maker -Tractor Drawn)					
	i.	Above 35 HP					
1		Bund Former (Rec. HP.> 35 Test. HP. 45-50)	FMTTI/SAU	IS:12334:1988 IS:3372:1965 IS: 4468: 1997	Wt.130.00 to 220.00 Kg, No of Blades-2,	24150	S.R.Engineering, Shri Venkateshvara, Sai Agro FMD, Asha Industries, Mahashakti Agro, Bhansali Agri., Shri Balaji and Co.
XI		Sugarcane Interculturing Implement (Bullok Drawn)					
1		Sugar Cane Bandhani Yantra with beam (Ridger type)	FMT&TIs/ SAUs	IS:2565:1979 (2001) IS-10254:1982 (1999)	With beam Wt.34.00Kg. Without beam Wt.24.50 Kg.	3713	Shriram Agril.
2		Sugar Cane interculturing and fertilizer application	FMT&TIs/ SAUs	Not mentioned	Wt. 45.00 Kg.	6950	Kisan Agro
XII		DAWARA (Bullok Drawn)					
1		Dawara set 6",9",12" with M.S.beam (Adjustable)	FMT&TIs/ SAUs	IS:2564 :1990	Wt.14.4 Kg with 305 mm blade.	1650	M.A.I.D.C.
2		Dawara set 9",12",15 "with M.S.beam (Adjustable)	FMT&TIs/ SAUs	IS:2564:1990	Wt.12.00 to 15.31Kg with 3 blade	1575	Varun Agro, Shri Vyankateshwara, Jagdamba Agro
3		Dawara Set 9" 12" 15"	SAU	--	Wt. 14.900 Kg.	1470	Venkatesh Agro
4		Dawara Set (15" 18" 21") With MS Beam (Adjustable)	FMT&TIs/ SAUs	Not mentioned	Wt.18.600 Kg with 3 blades	1785	M.A.I.D.C.
5		Dawara Set (15" 18" 24") With MS Beam (Adjustable)	FMT&TIs/ SAUs	IS 2564:1990	Wt.22.000 Kg. with 3 blades	2141	Prabhu Agro, Mahashakti Agro
6		Adjustable Folding Dawara (6" to 21" with 3 Blade)	FMT&TIs/ SAUs	Not mentioned	Wt.11.00 Kg without blades. Wt.12.33 Kg. with blades	1540	Jalamkar Ind.
7		Adjustable Folding Dawara (6" 9" 12""15' with 4 Blade)	FMT&TIs/ SAUs	Not mentioned	Wt.12.800Kg.	1497	R.M.Industries,
8		Single / double blade Adjustable folding Dawara	FMT&TIs/ SAUs	Not mentioned	Wt.14.500 Kg. without blades	1696	Jalamkar Ind.,
9		U type 9" Dawara	FMT&TIs/ SAUs	Not mentioned	Wt. 9.20 to 12.00 Kg, Draft 41 Kg	1100	Godavari Udyog, Varun Agro
XIII	A	Wakhar (Harrow)					
1	a	U type Wakhar cum Cultivator 21" tyne with beam	FMT&TIs/ SAUs	IS:2564:1979, IS:3342:1998	Wt.with beam 29.00 Kg. Wt. without beam 21.500 Kg.	2588	Godavari Udyog
	b	Wakhar cum Cultivator 4 tyne with beam	FMT&TIs/ SAUs	IS:2564:1979, IS:3342:1998	Wt.with beam 36.00 Kg. Wt. without beam 29.00 Kg.	3938	Shriram Agril.
2		Adjustable Blade Harrow 15",18,"24"	FMT&TIs/ SAUs	Not mentioned	Wt.16.00 to 25.100 Kg.	2530	Venkatesh Agro, Varun Agro, Shri Datta Krushi Kendra, Jagdamba Agro
3		Adjustable Blade Harrow 24",30",36"	FMT&TIs/ SAUs	Not mentioned	Wt.31.00 to 31.750 Kg.	3190	Venkatesh Agro, Mahashakti Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
4		Blade Harrow 36"	FMT&TIs/ SAUs	IS 2564:1990, IS 3363:1965	Wt.25.15 Kg.	2250	Vinay Agro Machineries
5		Blade Harrow 42"	FMT&TIs/ SAUs	IS 2564:1990, IS 3363:1965	Wt.23.95 Kg.	2155	Vinay Agro Machineries
6		Adjustable Blade Harrow 24",36",42"	FMT&TIs/ SAUs	IS 2564:1990	Wt.31.00 Kg.	2790	Prabhu Agro, Shri Datta Krushi Kendra
7		Adjustable blade harrow cum seed cum fert drill 3 tyne	SAU	Not mentioned	Wt.45.00 Kg.3 tyne	4905	Venkatesh Agro
	B	Wakhar (Fixed Type)					
1		Fixed Type Wakhar 24" U type	FMT&TIs/ SAUs	IS 2564:1990	Wt.17.00 to 24.450 Kg.	1744	S.R.Engineering, Shri Balaji & Company, Varun Agro, M.A.I.D.C., Shree Venkateshwara , Venkatesh Agro
XIV		Fertilizer Broadcaster					
1	a	Fertilizer Broadcaster with Aluminium Hopper (ISI Mark)	BIS	IS:12337:1988	---	2044	Satish Agro Ind.
	b	Fertilizer Broadcaster with Fibreglass reinforced Plastic Hopper (ISI Mark)	BIS	IS:12337:1988	---	1781	Satish Agro Ind.
2		Fertilizer Spreader (T.D) (Rec. HP.... Test. HP.32.1)	FMT&TIs/ SAU	IS-4468:2007, IS 4931:2004, IS12337:1988	Wt.65.00 Kg.	33810	Tirth Agro
XV		Urea Briquetting Machine					
1		Urea Briquetter Machine with 5 HP Motor	FMT&TIs/ SAU	As per testing authority	Wt.345.000 to 346.00 Kg.	176000	Shree Venkateshwara, Shriram Agri.
2		Urea Briquetter Applicator	FMT&TIs/ SAU	Not mentioned	Wt.1.300 Kg.	956	Shriram Agri.
3		Crow Bar for Fertilizer Application	FMT&TIs/ SAU	Not mentioned	Wt.1.600 to 2.080 Kg.	338	Shri Enterprises, Shyamdatta Krishi Udyog,
XVI		Weeder					
	A	Weeder (Manually Operated /Bullock Drawn)					
1		Peg Tooth Weeder	FMT&TIs/ SAU	IS 14540:1998	Wt . 5.00 Kg.	625	Mahashakti Agro
	B	Cycle kolpe					
1		Cycle kolpe (Hand Hoe)	FMT&TIs/ SAU	IS:14540:1998	Wt. 7.100 to 9.500 Kg.	830	Shriram Agril., Shri Datta, Star Enterprises, Ganesh Steel, Shyamdatta Krishi Udyog, Jagdamba Agro, Shree Venkateshwara, Amit Engg.
2		Cycle kolpe (Hand wheel Hoe)	FMT&TIs/ SAUs	IS14540:1998	Wt.4.80 to 9.800kg.	830	Mahashakti Agro, Sai Agro FMD
3		Cycle kolpe with ridger attachment(Mannually operated)	FMT&TIs/ SAU	IS 14540:1998	Wt. 6.40 to 9.20 Kg.	1045	Benson Agro, Shyamdatta Krishi Udyog, Jai Baba, Kisan Agro
4		"T" Type small wheel whoe (Cycle kolpe)	FMT&TIs/ SAU	--	Wt.4.300 Kg.	563	Shri Enterppises
5		Narayan Kolpe	FMT&TIs/ SAU	Not mentioned	Wt.8.500 Kg.	1125	Shriram Agril.

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
6		Conoweeder	FMT&TIs/ SAU	Not mentioned	Wt.7.965 Kg	1881	Shree Vyankateshwara
	C-1	Weeder (Power Operated)					
1		Low Land Rice Weeder	FMT&TIs/ SAU	IS 9935:2002, IS 9980:1999, IS1976:1976 IS 7927: 1975	Wt.13.00 to 20.00 Kg.1.25 to 1.5 Kw. SFC-0.450 to 0.600 kg/kwh	29131	Sourthern Agro, Padgilwar agro
2		Tractor Drawn Weeder 8 Tyne (Rec. HP.>35 Test. HP.38.2)	FMT&TIs/ SAU	IS 4468 :1997	Wgt. 77.80 Kg.	7780	Sai Agro FMD
	C-2	Brush Cutter / Weed cutter up to 3.5 Kw Without Additional Accessories					
1	a	Brush Cutter : 1.20 Kw (Model UMK 435 U2ST)	FMT&TIs/ SAUs	IS:6025 :1982 IS:11467:1985	Wt.7.600 Kg, SFC 0.360 kg/kwh T 4 Stroke Petrol Engine, RPM 5000	13939	Honda Siel
	b	Brush Cutter : 1.60 Kw. (Model - HG 40 F-6)	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1985	(Wt.7.500 Kgwith 3 blade & deflector), (8.7Kg with circular disc & crop deflector) SFC>700. 2 Stroke Petrol Engine, RPM 5500	13939	Padgiwar Agro
	c	Brush Cutter : (Model -GSC 530)	FMT&TIs/ SAUs	IS:11467:1995	Wt.8.400 Kg, SFC .0.730Kg/Kwh @ 1.25 KW, RPM 6500,	13939	Greaves Cotton
	d	Brush Cutter:1.7 Kw (Model -Sparta 44)	FMT&TIs/ SAUs	IS:4358:1996 IS:11467:1995	Wt.6.650 Kg. SFC 0.921 kg/Kwh @ 1.7 Kw	13939	Rantagiri Impex
	e	Brush Cutter : (Model -KKBC-8640) 1.14 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 8.75 Kg. SFC .0.610 Kg/Kwh @ 1.14 KW, RPM 5750	13939	Kisankraft
	f	Brush Cutter (Model -KKBC-7640) 1.14 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt.8.75kg .SFC .0.610 Kg/Kwh @ 1.14 KW RPM 5750	13939	Kisankraft
	g	Brush Cutter :(Model -KKBC2-JP30) 0.74 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 5.90 Kg. SFC .0.610 Kg/Kwh @ 0.74 KW, RPM 5000	13939	Kisankraft
	h	Brush Cutter : (Model -KKBC2-JP45) 1.14 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 7.80 Kg. SFC .0.700 Kg/Kwh @ 1.14 KW, RPM 4500	13939	Kisan kraft
	i	Brush Cutter : (Model -KKBC-8634) 0.82KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 7.50Kg. SFC .0.680Kg/Kwh @0.82 KW, RPM 5000	13939	Kisankraft
	j	Brush Cutter :(Model -KKBC2-8665) 2.0 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 9.30 Kg, SFC .0.544 Kg/Kwh @ 2.00 KW, RPM 6000	13939	Kisankraft
	k	Brush Cutter :(Model -CG 430 GB) 1.25 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 9.00 Kg. SFC -0.560 @ 1.25 KW, RPM 5500	13939	Vijay Engg.,
	l	Brush Cutter :(Model -KMG 31) 0.90 KW	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1995	Wt. 8.30 Kg., SFC -0.380 @ 0.90 KW, RPM 7000	13939	Souza Sifang
	C-3	Brush Cutter / Weed cutter up to 3.5 Kw With Additional Accessories					
1	a	Brush Cutter : 1.20 Kw (Model UMK 435 U2ST)	FMT&TIs/ SAUs	IS:6025 :1982 IS:11467:1985	Wt.7.600 Kg, SFC 0.360 kg/kwh T 4 Stroke Petrol Engine, RPM 5000	15939	Honda Siel

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	b	Brush Cutter : 1.60 Kw. (Model - HG 40 F-6)	FMT&TIs/ SAUs	IS:6025:1982 IS:11467:1985	(Wt.7.500 Kgwith 3 blade & deflector), (8.7Kg with circular disc & crop deflector) SFC>700. 2 Stroke Petrol Engine, RPM 5500	15939	Padgiwar Agro
	c	Brush Cutter : (Model -GSC 530)	FMT&TIs/ SAUs	IS:11467:1995	Wt.8.400 Kg, SFC .0.730Kg/Kwh @ 1.25 KW, RPM 6500,	15939	Greaves Cotton
	d	Brush Cutter:1.7 Kw (Model -Sparta 44)	FMT&TIs/ SAUs	IS:4358:1996 IS:11467:1995	Wt.6.650 Kg. SFC 0.921 kg/Kwh @ 1.7 Kw	15939	Rantagiri Impex
C-4 Power Weeder / Rotatry Tiller up to 3.5 Kw							
1	a	Power weeder Cutter 1.14 Kw (Model- KK IC 8626)	FMT&TIs/ SAUs	IS-9935:2002, IS-9980:1999	Wt.14.25 Kg. Blades 16, SFC 0.610 kg/Kwh, RPM 4750	23636	Kisankraft
	b	Power weeder Cutter 3.41 Kw (Model-Souza IZ-20)	FMT&TIs/ SAUs	IS-9935:2002, IS-9980:1999	Wt 174.00 Kg. Blades 18, SFC 0.408 kg/Kwh, 3.41kw RPM 2600	60033	Souza Sifang
	c	Power weeder Cutter 3.40 Kw (Model-Souza SZC-T-208)	FMT&TIs/ SAUs	IS-9835:2002, IS-9980:1999, IS-6690:1981 IS-1976:1976	Wt 96.00 Kg.Blades 18, SFC 0.270 kg/Kwh,, 3.40 Kw RPM 3000	60033	Souza Sifang
	d	Power weeder Cutter 1.9 Kw Model ASPEE-PW-50 M	FMT&TIs/ SAUs	IS-9835:2002, IS-9980:1999, IS-6690:1981, IS12036:1995 IS13539:2008	Wt 15.00 Kg.Blades 24, 1.90Kw RPM 7000	27850	American Spring
	e	Power weeder Cutter 1.21 Kw Model ASPEE-PW-50 CY	FMT&TIs/ SAUs	IS-9835:2002, IS-9980:1999, IS-6690:1981, IS12036:1995 IS13539:2008	Wt. 16.400 Kg., Blades -24, 2 stroke Petrol Engine, 1.21Kw, SFC 1.070 kg/Kwh, RPM 7000	27850	American Spring
	f	Power weeder: 2.9. Kw (Model - MT 625- Petrol Run)	FMT&TIs/ SAUs	RNAM	Wt.89.9 Kg. .Blades 24, 2.9 Kw@ 3600 RPM , 3HP Honda GK200, 4 Stroke engine,	60033	Benson Agro Engg.
	g	Power weeder:, Kw (Model MT-625/315 Deisel engine	FMT&TIs/ SAUs	RNAM	Wt.90.00Kg. Blades 24,	64050	Benson Agro Engg.,
	h	Power weeder Cutter 3.5 Kw (Model SHRACHI - 105)	FMT&TIs/ SAUs	IS-9835:2002, IS-9980:1999.	Wt.118.00kg with Rotary shaft Blades 32. ,3.5 Kw SFC-0.285 KG/Kwh, 3600 rpm	60033	Bengal Tools
	i	Power weeder Cutter 2.8 Kw (Model PFTT-32)	FMT&TIs/ SAUs	IS:9980:1981,	Wt.74.00 Kg. SFC 0.405 Kg/KWh, 2.8Kw. Blades-24	60033	Padgilwar Agro
	j	Power weeder Cutter 2.8 Kw (Model D-90)	FMT&TIs/ SAUs	RNAM	Wt. 95.00 Kg.,Blades 24 , 4 Stroke Diesel Engine, 2.8Kw.	64050	E-Agro Care

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	k	Power weeder Cutter 2.9 Kw (Model -Primo 2010)	FMT&TIs/ SAUs	IS:9980:1999, IS: 9835:2002,	Wt. 57.000 Kg, Blades-16 SFC 0.483 Kg/KWh, 2.9 kw. 3600 rpm	60033	M.N.Agro Industries
	l	Power weeder Cutter 2.9 Kw, (Model MH 195)	FMT&TIs/ SAUs	IS-9835:2002, IS-9980:1999. IS-6690:1981, IS12036:1995 IS13539:2008	Wt. 53.80 Kg, Blades-24, SFC 0363 Kg/KWh, 2.9 kw. 3600 rpm	60033	Rantagiri Impex
	m	Power weeder Cutter 2.9 Kw (Model FJ -500)	FMT&TIs/ SAUs	IS:9980:1999, IS: 9935:2002,	Wt.60.00 Kg. SFC 0.380 Kg./KWh., Kw-2.9., Blades- J-24	60033	Honda Siel
	n	Power weeder Cutter 1.25 Kw Model BM-170)	FMT&TIs/ SAUs	IS: 6690:1996, IS:9980:1999, IS: 9835:2002,	Wt.18.00 Kg. SFC 0.450 Kg./KWh., Kw1.25., Blades- 8	27850	Padgilwar Agro
	o	Power weeder Cutter 1.4 Kw Model BM-200)	FMT&TIs/ SAUs	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995	Wt.23.00 Kg. SFC 0.610Kg./KWh., Kw1.25., Blades- 18	27850	Padgilwar Agro
	p	Power weeder Cutter 1.25 Kw (Model XG 430)	FMT&TIs/ SAUs	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995	Wt. 16.00 Kg.1.25 Kw.SFC 0.350 Kg/Kwh. Rpm 6500, Blades 24	27850	Vijay Engg.
	q	Power weeder Cutter 3.00Kw(Model YM400 S.)	FMT&TIs/ SAUs	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995	Wt. 85.00 Kg.3.00 Kw.SFC 0.375 Kg/Kwh.Blades 16	60033	Vijay Engg.
	r	Power weeder Cutter 2.9Kw (Model RT 65)	FMT&TIs/ SAUs	IS: 6690:1996, IS:9980:1999, IS: 9835:2002,	Wt. 90.00 Kg.2.90 Kw.SFC 0.288 Kg/Kwh. Blades 16.	60033	Vijay Engg.
	s	Power weeder Cutter 3.40 Kw (Model JAY-JD-224)	FMT&TIs/ SAUs	IS 9935:2002 IS 9980:1999 IS 6690:1981 IS: 6690:1996	Wt. 172.00 Kg.3.40 Kw.SFC 0.310 Kg/Kwh.rpm 3600	60033	Jay Industries
	t	Power weeder Cutter - 3.4 Kw (MH-180-RK)	FMT&TI's	IS:9935-2002 IS:9980-1998	Wt. 58.00 Kg. 3.4 Kw. Blades 24.SFC 0..359 Kg/Kwh @3.4 KW	60033	Ratnagiri Impex

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1	2	3	4	5	6	7	8
	C-5	Power Weeder/ Rotary Tiller more than 3.5 Kw					
1	a	Power Weeder / Rotary Tiller 4.0 kw (Model KK-CRT-550 D)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 92.00 Kg., SFC-0.435 Kg/Kwh @3.79KW, Blades -12	65475	Kisan Craft
	b	Power Weeder / Rotary Tiller 4.04 kw (Model WEIMA 500 AM)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 62.00 Kg., SFC-0.362 Kg/Kwh @4.03KW, Blades -16	65475	Padgilwar Agro
	c	Power Weeder / Rotary Tiller 4.81 kw (Model ASPEE RT-ST-75A)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 60.00 Kg., SFC-0.454Kg/Kwh @3.12KW, Blades -24	65475	American Spring
	d	Power Weeder/Rotary Tiller 6.00 kw (Model BCS-MC-730)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 117.00 Kg, .SFC-0.328 Kg/Kwh @ 5.96 Kw, Blades 20	88000	Dhanraj Enterprises
	e	Power Weeder / Rotary Tiller 4.10 kw (Model BCS-MC-720)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 94.00 Kg, .SFC-0.343 Kg/Kwh @ 4.04 Kw, Blades 12	65475	Dhanraj Enterprises
	f	Power Weeder / Rotary Tiller 6.3 kw (Model KK-SRT- 910 D)	FMT&TI's	IS: 6690:1996, IS:9980:1999, IS: 9835:2002, IS:12036:1995 IS:13539:1992	Wt. 176.00 Kg. SFC-0.401 Kg/Kwh @5.89KW, Blades - 24	88000	Kisan Craft
	g	Power Weeder / Rotary Tiller 3.9 kw (Model FAI 650 N)	FMT&TI's	IS:9980:1999, IS: 9835:2002,	Wt. 60.00 Kg. SFC-0.339 Kg/Kwh @3.90KW, Blades - 16	65475	Shri Krupa
XVII	A	Leaf shredding machine (Pachat kutti) Tractor operated					
	i	Above 35 HP					
1		Sugarcane Trash Cutter (T.D.) (HP Rec. >45, HP Test. 50)	FMT&TIs/ SAU	--	Wt.1035.00 Kg, No. of Blades - 151	207000	Deccan Farm,

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
2	a	Rotary mulcher (SRM-5) Trash Shredder /Paddy Chopper/ Trash cutter (HP Rec. >45, HP Test. 37.65)	FMT&TIs/ SAU	IS 4931:2004 IS 6690:2002	Wt.602.50 Kg, No. of Blades - Y- 32, straight-16, Hammer(Optional)-16.	120400	Tirth Agro
	b	Rotary mulcher(SRM-6 Trash Shredder /Paddy Chopper/ Trash cutter (HP Rec. >55, HP Test. 41.1)	FMT&TIs/ SAU	IS 4931:2004 IS 6690:2002	Wt.672.00 Kg, No. of Blades - Y- 36, straight-18, Hammer(Optional)-18.	134400	Tirth Agro
	B	Leaf shredding machine Power operated					
1		Power operated shredder (model Dinesh EL300)	SAU	--	Wt. 45 Kg. No. of blades 3. Elec. Motor 2.0 Hp.	21761	Benson agro
	B	Roto Slasher/Stubble Remover					
	i.	35 HP and above					
1	a	Roto Slasher/Stubble Remover (HP Rec.>35. HP. Test. 35-52)	FMT&TIs	IS:7565:1988, IS: 6023:1970, Is:9217:1979, IS:4468:1997	Wt.- 210.00 to 275.00 Kg. No. of blades-2 to 8	56600	Deccan Farm, Tirth Agro (SRS-4), Ambika Engineering
	b	Roto Slasher/Stubble Remover(SRS-5) (HP Rec.>50. HP. Test. 52)	FMT&TIs	IS: 6690:2002, IS:4931:2004, IS:4468:1997	Wt.-300.00 Kg. No. of blades-2	64182	Tirth Agro
	c	Roto Slasher/StubbleRemover(SRS-6) (HP Rec.>55. HP. Test. 55)	FMT&TIs	IS: 6690:2002, IS:4931:2004, IS:4468:1997	Wt.-380.00 Kg. No. of blades-3	69090	Tirth Agro
	d	Roto Slasher/Stubble Remover(Sugarcane Strubber) (HP Rec.35-40. HP. Test. 39.8)	FMT&TIs	IS: 6690:2002, IS:4931:2004, IS:4468:1997	Wt.-220.00 Kg. No. of blades-8	56600	Bhansali Agri
XVIII		Straw baler					
	i	Above 35 HP					
1	a	Straw baler SRB-60 Rect/Circular(HP Rec. >25, HP Test. 50.54)	FMT&TIs/ SAU	IS 4931:2004 IS 4468:1997	Wt.555.00 Kg.	345458	Tirth Agro
	b	Straw baler Rect/Circular (HP Rec. 40-65, HP Test. 39-52.14)	FMT&TIs/ SAU	IS 4931:2004	Wt.1450.00 to 2400.00 Kg.	860636	New Holland(Model-BR-6080&BC-5060),Kolhe Tractors
2		Mobile shredder (Model SMS 540 S)(Fodder/Forage Harvester / Coconut Frond Chopper/ Cotton Stalk Uprooter) r (HP Rec. >40, HP Test. 50.31)	FMT&TIs/ SAU	IS 6025:1982 IS 4468:1997 IS 11467:1985 IS 4931:1995	Wt. Mobile 657.00 Kg., Stationery 621.00 Kg.	169547	Tirth Agro
3		Sugarcane Harvester (Self propelled) HP.171.58 to 174	FMT&TIs/ SAU	IS 8122:2011 IS 15806:2008	Wt. 8340.00 to 8375.00 Kg. HP.171.58 to 174	8975600	Tirth Agro, New Holland

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
XIX	A	Reaper Machines (Self Propelled Harvester)					
1		Reaper machine (Self Propelled) (2.82 to 3.89 HP)	FMT&Tis	IS:11467:1995 IS:6025:1982 IS:10378:1982 Rfm-2001	2.70 to 4.33 HP, SFC 0.300 to 0.865 Kg/kWh at 2.0 to 3.23 Kw, Wt.129.00 to 210.00 Kg	96750	Kerla Agro, Bengal Tools, Southern Agro, Shri Krupa, Greaves Cotton
2		Reaper Tractor mounted Model-Priya (HP Rec. 35-60, HP Test - 41.80)	FMT&Tis	IS:11467:1995 IS:6024:1982 IS:10378:1982 IS:6025:1982	Wt.346.00 Kg. Knife 28, size of reaper - 2160 mm	120966	Padgilwar Agro
3		Reaper Binder(7.5 Kw) Model-Standard (Self Propelled)(10 HP)	FMT&Tis	IS:11467:1995	10.00 HP, SFC 0.295 Kg/kWh at 7.38 KW, Wt.450.00 Kg, Knife 17, size of reaper-1440 mm	298125	Dhanraj Enterprises
	B	Reaper Machines (Tractor Operated)					
1		Wheat Straw Reaper Model-DST-56" (HP Rec. >45, HP Test - 50.30)	FMT&Tis	IS:12362:2007 IS:6025:2004 IS:8132:1983	Wt.2028.00 Kg. No. of blades 28.	310730	Dashmesh mechanical
XX	A	SICKLES Serrated Sickles with Wooden Handle					
1		Serrated sickles with wooden handle (including Tej villa)	FMT&Tis/ SAUs	IS:4358:1996	Wt. 0.132 to 0.275 Kg.	61	Smita Industries.,Star Enterprises,Shree Vyankateshwara , Shree Datta Engg. & Fabri., Benson Agro Engg,Jai Baba, S.R.Engineering, Shriram Agri., Shri Balaji & Company, Sai Agro FMD, Star Enterprises, Suvil Agro
	B	Serrated Sickle With Wooden Handle(Laxmi Type)					
1		Serrated Sickle With Wooden Handle (Laxmi Type)	FMT&Tis/ SAUs	Not mentioned	Wt. 0.106 to 0.231.Kg.	73	Smita Industries., Benson Agro Industries, Varun Agro
	C	KHURPE					
1		Khurpe - Benson	FMT&Tis/ SAUs	Not mentioned	Wt. 0.150 Kg.	47	Benson Agro Industries
2		Bharata(soil handling tool)	FMT&Tis/ SAUs	Not mentioned	Wt. 0.320 Kg.	105	Shriram Agri.
	D	Sugarcane Cutting knife					
1	a	Sugarcane Set Cutting knife	FMT&Tis/ SAUs	Not mentioned	Wt. 2.10 Kg.	169	Shree Enterprises
	b	Sugarcane stubble shaving Knife	FMT&Tis/ SAUs	Not mentioned	Wt. 0.800 Kg.	169	Shree Enterprises
	c	Sugar cane cutting knife	FMT&Tis/ SAUs	Not mentioned	Wt.0.280 Kg.	113	Shree Enterprises
XXI	A	HARVESTING (Manual)					
1		Mango Harvester (Zela)	FMT&Tis/ SAUs	Not mentioned	Wt. 0.558 Kg.	253	Smita Ind.
2	a	Coconut Tree Climbing Device (Coconut Tree Ladder)	FMT&Tis/ SAUs	Not mentioned	Wt.9.00 Kg.	2250	Mahamuni Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	b	Coconut Tree Climbing Device (Coconut Tree Ladder)	FMT&TIs/ SAUs	Not mentioned	Wt.12.600 Kg.	3150	Padgilwar Agro
3	a	Cotton stalk Puller Flat Type	FMT&TIs/ SAUs	Not mentioned	Wt.4.600 Kg,	529	Jagdamba Agro, Sai Agro FMD
	b	Cotton stalk Puller PipeType	FMT&TIs/ SAUs	Not mentioned	Wt.2.800 to 3.00 Kg	333	Jagdamba Agro, S.R.Engineering, Shri Balaji & Co.
XXII		THRESHER					
	A	Coconut Decorticator (Hand Operated)					
1		Coconut Decorticator (Hand Operated)	FMT&TIs/ SAUs	As per testing authority	Wt.2.100 to 2.300 Kg.	394	Shriram Agricultural, Shree Enterprises, Varun Agro
	B-1	MAIZE SHELLER (Manually Operated)					
1		Maize Sheller (Manual)	FMT&TIs/ SAUs	--	Wt. 0.044 Kg.	58	Agrotec Corporation
	B-2	MAIZE SHELLER (Tractor Operated)					
	i	Below 20 HP					
1		Maize Sheller (HP Rec.2-50, Test.---)	BIS	IS:9020:2002	Wt. - 450.00 kg	51750	Sai Sonalika
	ii	20 -35 HP					
1		Maize Thresher (HP Rec.>35, HP Test.30.6)	FMT&TIs/ SAUs	IS:6284:1985, IS:9020:2002, IS:7051:1973	Wt- 1310.00 kg without Primover, with PTO shaft,	87800	Ganga Industires
	C -1	Groundnut Decorticator / Stripper (Hand Operated)					
1		Groundnut Decorticator (Hand Operated)	FMT&TIs/ SAUs	IS:11473:1985 IS:9020:1979, IS:10618:1983	Wt.41.500 Kg .	2520	Ram Durga Industries
2		Groundnut Decorticator (Hand Operated)	FMT&TIs/ SAUs	IS:11473:1985 IS:9020:1979, IS:10618:1983	Wt.16.200 Kg.	2520	Kisan Agro
	C-2	Groundnut Decorticator (Power Operated)					
1	a	Groundnut Decorticator (Power Operated)	FMT&TIs/ SAUs	IS: 11473:1985	Wt.89.5Kg.with Motor, Wt.65.6kg.Without Motor. Elec.motor 1HP.	31500	R.M. Industries
	b	Groundnut Decorticator (Power Operated)	FMT&TIs/ SAUs	IS-11234:2001, IS-9020:2002	Wt.- 410.000 Kg. without prime mover, Power Source 8 HP	169065	Star Associated Industries
	D-1	PADDY THRESHER (Pedal Operated)					
1		Paddy Thresher (Pedal Operated)	FMT&TIs/ SAUs	IS:3327:1999	Wt. 37.300 to 47.675 Kg.	7988	Star Enterprises, Mhatre Engg., Shree Vyankateshwara, Varun Agro
	D-2	PADDY THRESHERS (Power Operated)					
1	a	Paddy Thresher (Power Operated) (With Motor 0.5HP)	FMT&TIs/ SAUs	RNAM	Wt. 45.500 to 75.500 Kg.	22500	Padgilwar Agro, Varun Agro, Benson Agro

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	b	Paddy Thresher without motor (Power Operated-test- 7.5 HP.)	FMT&TIs/ SAUs as per IS:9020	IS:9020:2002	Wt.- 780.00 kg,	118125	Shree Vyankateshwara
	c	Paddy thresher (power operated) without motor	SAU	IS 6284:1985 and RNAM	Wt. 65 Kg with motor, Wt. 53.0 Kg. Without motor	19000	Benson agro
2	a	Paddy Thresher cum Winnowing Without Motor (Power Operated) 0.5 HP,	FMT&TIs/ SAUs	IS:6284:1985	Wt. 75.500 Kg.(-less motor weight)	12080	Benson Agro
	b	Paddy Thresher cum Winnowing With Motor (Power Operated) 0.5 HP,	FMT&TIs/ SAUs	IS:6284:1985	Wt. 75.500 Kg.	14345	Benson Agro
	c	Paddy Thresher cum Winnowing With Motor (Power operated) 2 HP,	FMT&TIs/ SAUs	RNAM	Wt. 110.400 Kg.	20976	Varun Agro
	D-3	Paddy Thresher (Tractor operated)					
	i	20-35					
1		Paddy Thresher (HP Rec.>25, HP Test..)	FMT&TIs/ SAUs	IS:9020:2002	Wt. 1185.00 Kg.	135000	Shree Vyankateshwara
	ii	Above 35 HP					
1		Paddy Thresher (HP Rec.>35, HP Test.52 & 55)	FMT&TIs/ SAUs as per IS:9020	IS:6284:2004 IS:9129:1979 IS:9020:2002 IS:9019:1979	Wt. 1250.00 to 1370.00 Kg.	135000	Ram Durga Industries, Sai Sonalika
	E-1	Multicrop Thresher (Power operated)					
1	a	Multicrop Thresher (Elec.Motor Operated) SWSF 5 HP W/O Motor	BIS	IS:9020:2002	Wt. 407.00 to 510.00 Kg.	43875	J.S.Corporation, Sai Sonalika
	b	Multicrop Thresher (Ele. Motor Operated) DWDF 5HP w/o motor	BIS	IS:9020:2002	Wt. 458.00 to 515.00 Kg	46125	J.S.Corporation, Shree Vyankateshwara, Sai Sonalika, Ganga Industires
2		Walker type Multicrop thresher 10HP (Innovative Equipment)	SAU	IS 6284:1985	Wt. 1050.00 Kg. (Recommended for paddy soybean)	228758	Agrotop Farm
	E-2	Multicrop Thresher (Tractor operated)					
	i	Below 20 HP					
1	a	Multi crop Thresher (HP Rec.15)	BIS	IS:9020:2002	Wt.800.00 to 961.00 Kg	113269	J.S.Corporation, Sagar International, Sai Sonalika, Ganga Industires,
	b	Multi crop Thresher 20 HP	BIS	IS:9020:2002	Wt.1080.00 to 1170.00 Kg	129375	Sai Sonalika, Ganga Industires
	ii.	20-35 hp					
1		Multi crop Thresher 25 HP	BIS	IS:9020:2002	Wt.1000.00 to 1165.00 Kg,	122625	J.S.Corporation, Shree Vyankateshwara, Sai Sonalika
2		Multi crop Thresher Hi-Tech (Tractor op.)(HP Rec.25, HP Test..)(Innovative Equipment)	FMT&TIs/ SAUs as per IS:9020	IS:6284:1985	Wt.2950.00 Kg.	349250	Agrotop farm Equipments.
3		Hadamba / Syndicator Thresher	BIS	IS:9020:2002	Wt. 1650.00 Kg.	189750	Sai Sonalika

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1	2	3	4	5	6	7	8
	iii.	Above 35 HP					
1	a	Multi crop Thresher (Tractor operated) (HP Rec.>35, HP Test.41.1)	FMT&Tis/ SAUs as per IS:9020	IS:9020:2002 IS:6284:2004	Wt.1345.00 Kg.	132148	Sagar International
	b	Multi crop Thresher (Tractor operated) (HP Rec.>35, HP Test.>35)	FMT&Tis/ SAUs as per IS:9020	IS:9020:2002 IS:6284:2004	Wt- 1955.00 kg.	139252	Sagar International
2		Multi crop Thresher Hi-Tech (HP Rec.35, HP Test.36.46)	FMT&Tis/ SAUs as per IS:9020	IS:9020:2002 IS:6284:2004 IS:11234:2006	Wt.1950.00 Kg,	224250	Valsumani Farm Machins
XXIII		Paddy Winnowing Fan					
1		Winnowing fan(Hand Operated)	FMT&Tis/ SAU	--	Wt.17.600 to 21.500 Kg. No of blades 4	2035	Shree Vyankateshwara, Jadhav Agro, Jyoti Ind., Shamdatta Krushiudyog.
2		Paddy winnowing fan (Power Operated)	FMT&Tis/ SAU	--	Wt.19.900 to 22.500Kg,	6825	Jyoti Ind., Benson Agro, Shamdatta Krushiudyog.
XXIV		Grader					
1		Pedal cum power operated cleaner and grader With Motor -0.5 hp	FMT&Tis/ SAU	IS:12576: 1989	Wt.110.00 Kg, Motor 0.5 HP	15100	Venkatesh Agro
2		Seed Dressing Drum (Hand / manual Operated)	FMT&Tis/ SAUs	--	Wt.17.00 to 24.425 Kg.	2813	Shree Vyankateshwara, Shri Navkar Metals, Mahashakti Agro
3		Gravity Seprater - Model PGS-500 (Power operated)	FMT&Tis/ SAU	IS:14460: 1997	Wt 291.000 Kg, 1.5 HP Elec. Motor	109125	Padgilwar Agro
4		Nano Grader -(Model PGR -500) (Power operated)	FMT&Tis/ SAU	IS:11041:1984 IS:10892:1984 IS:5718: 2000	Wt.280.00 Kg,1.5 HP Elec. Motor	94500	Padgilwar Agro
5		Kisan Grader -(Model PKG -500)	FMT&Tis/ SAU	IS:12576: 1989	Wt.177.600 Kg,1.0 HP Elec. Motor	59940	Padgilwar Agro
6	a	Spiral Seprater (Manual Operated)	FMT&Tis/ SAU	IS:12576:1989	Wt 25.00 to 37.150 Kg,	11575	S.R.Engineering, Dhanraj Manufacturing., Quality Engineering., Mahashakti Agro, Shree Venkateshwara, Padgilwar Agro
	b	Spiral Seprater (Dual Type) (Manual Operated)	FMT&Tis/ SAU	--	Wt. 70.30 Kg,	19186	Padgilwar Agro
XXV		Processing					
1	a	Single roller Mini DALL MILL 3 HP	FMT&Tis / SAUs	MOA, PDKV, Akola	3 HP Single Phase motor, Capacity 7 Q/day, Wt. 270.00 Kg.	79695	MAIDC.
	b	Double roller Mini DALL MILL 5 HP	FMT&Tis/ SAUs	MOA, PDKV, Akola	5 HP motor, Capacity 15 Q/day, Wt. 480.00 Kg.	141680	MAIDC.
2	a	Mini Rice Mill One Pass (10 HP)	FMT&Tis/ SAUs	IS 12792:1989	Wt.260.00 kg. Capacity - 750kg/hr.	269687	Maharashtra Agro
	b	Mobile Rice Mill (2 HP)	FMT&Tis/ SAUs	IS 9049:2010 IS 12792:2010	Wt.60 kg.	56263	Padgilwar Corporation
3	a	Grinder cum Pulvarizer	FMT&Tis/ SAUs	--	Wt. 38.00 kg. With 2 hp Single Phase Motor Red Chill, Turmaric, Spices	26040	Shree Venkatshwara

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	b	Sugarcane Crusher with Motor 2 HP/Engine 3.5 HP, Mounting Stand & 4 Wheel Trolley	FMT&TIs/ SAUs	IS 1973:1999, IS 6997:1973, IS 15561:2005	Wt.447.00 kg. With Motor & engine, Motar 2HP, Diesel Engine 3.5 HP	144410	Rocket Engg.
	c	Sugarcane Crusher with Mounting Stand & 4 Wheel Trolley (Without motor & engine)	FMT&TIs/ SAUs	IS 1973:1999, IS 6997:1973, IS 15561:2005	Wt.334.00 kg. With Motor & engine, Motar 2HP, Diesel Engine 3.5 HP	107839	Rocket Engg.
	d	Sugarcane Crusher with Engine 3.5 HP, Mounting Stand & 4 Wheel Trolley	FMT&TIs/ SAUs	IS 1973:1999, IS 6997:1973, IS 15561:2005	Wt.415.00 kg. With engine, Diesel Engine 3.5 HP	93307	Rocket Engg.
	e	Sugarcane Crusher with 2 hp Motor, Mounting Stand & 4 Wheel Trolley	FMT&TIs/ SAUs	IS 1973:1999, IS 6997:1973, IS 15561:2005	Wt.366.00 kg. With Motor, Motar 2HP	83082	Rocket Engg.
XXVI	A	Post Hole Digger (Tractor Drawn)					
	i	20-35 hp					
1		Post Hole Digger (SKR-020) (HP Rec.>35. HP. Test. 32.57)	FMT&TIs	IS 4468:2001, IS 3931:2004	Wt. 280.00 Kg. No. of augures-1, No. of cutting blades 2, Av. Depth of hole 75-85 cm.	70800	Varsha Associates,
	ii	35 HP and above					
1		Post Hole Digger(HP Rec.32. HP.Test. 39.8-45)	FMT&TIs	--	Wt. 242.00 to 249.00 Kg.	61250	Bhansali Agri, Tirth Agro
XXVII	A	CHAFF CUTTER (Manual Operated)					
	a	Chaffcutter (Manual Operated)	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7898:1995	Wt. 16.0 Kg. Adkitta type	3578	Kisan Enterprises
	b	Chaffcutter (Manual Operated)	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	--	Wt.65.00 to 87.00 Kg.	8478	Shree Venkateshwara, Jadhav Agro, Agrotech Corporation., Harsh Industries, Porton Electrical, Varun Agro
	B	CHAFF CUTTER (Power Operated 1 HP)					
1		Power operated chaffcutter 1HP w/o electric motor	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:7898:1995	1HP motor, Wt.62 to 118.00 Kg without prime mover.	11813	Shree Venkateshwara, Dandekar Brothers, Shree Enterprises, Bothra
2		Power operated chaffcutter 1HP (With Elect. Motor)	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:1979 IS:7897:1996 IS11459:1980, IS 15542:2005	1HP motor, With motor 85.00 to 135.00 kg. without motor 62.00 to 118.00 kg.	18000	Proton Elect., Dandekar Brothers, Omkar Ind., Shree Venkateshwara, Shree Enterprises, Bothra

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
3	a	Power operated chaffcutter 2 HP W/O electric motor	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1985	Wt.88.00 to 165.00 Kg without prime mover. Wt. 120.00 to 192.300kg with prime mover	12150	S.R.Engineering., Surya Industries, Prabhu Agro, Shri krupa Entrp., OM Piyu, Bothra, Shree Venkateshwara,
	b	Power operated chaffcutter 2HP W/O electric motor(GOKUL) Improved	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1986	2HP motor, 1440 rpm, Wt.95.5 Kg without prime mover, Wt. 128.5kg with prime mover	18415	Shri krupa Entrp.
4	a	Power operated chaffcutter 2 HP with electric motor	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1985	2 HP motor, Wt.120.00 to 192.00Kg with prime mover, Wt. 68.00 to 165.00 Kg without prime mover. 1400 to 1450 rpm, Safty Guard Provided	19125	Omkar Ind., Shri krupa Entrp., Proton Elect., Surya Industries, Venkatesh Agro, S.R.Engineering., Bothra, Prabhu Agro, OM Piyu, Agrotech Corporation., Laxmi Oil Engines, Shri Balaji & Company., Rocket Engg., Patson Engg., Mahashakti Agro, Varun Agro, Shree Venkateshwara, Varsha Associates
	b	Power operated chaffcutter 2HP with electric motor(GOKUL) Improved	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1986	2HP motor, 1440 rpm, Wt.95.5 Kg without prime mover, Wt. 128.5kg with prime mover	23377	Shri krupa Entrp.
5		Power Operated Chafcutter 3 HP w/o Electric Motor (R/F model)	FMT&TIs/ Dangerous machinery Act, 1983 (IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1985	3HP motor, 1440 rpm, Wt.110.00 to 207.00 Kg without prime mover, Wt. 102.00 to 231.00kg with prime mover Safty Guard Provided	19098	S.R.Engineering., Amit Engg., Kale Industries, Shri krupa Enterprises, Varun Agro, Omkar Ind., Prabhu Agro, Surya Industries, J.R. Traders, OM Piyu, Anand Hardware, Bothra, Laxmi Oil Engines, Shri Balaji & Company., Bhansali Agri., Rocket Engg., Patson Engg., Varsha Associates, Ranjeet Industries
6		Power operated chaffcutter 3 HP With electric motor(R/F)	FMT&TIs/ Dangerous machinery Act, 1983 (IS:9020)	--	Wt.110.00 to 184.00 Kg without prime mover, Wt. 142.00 to 231.00.000 Kg With Motor, 3HP motor, 3 phase, 1400 to 1440 rpm,Safty Guard Provided	30450	Shri krupa Entrp.,Amit Engg.,Kale Industries, Varun Agro, Surya Industries,Omkar Ind., J.R. Traders, S.R.Engineering.,Prabhu Agro, OM Piyu, Anand Hardware, Laxmi Oil Engines, Shri Balaji & Company., Bhansali Agri., Rocket Engg., Patson Engg., Mahashakti Agro, Bothra, Ranjeet Industries,
7		Power Operated Chafcutter 5 HP without Electric Motor	FMT&TIs/ Dangerous machinery Act, 1983 (IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1985	5 HP motor, Wt.140.00 to 210.00 Kg Without motor, Wt.160.80 to 250.00 Kg With motor, 1400 to 1440 rpm, Safty Guard Provided	33000	Kale Inds., Shri Venkateshwara., Patson Engineering, Varsha Associates.

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
8		Power Operated Chafcutter 5 HP with Electric Motor	FMT&TIs/ Dangerous machinery Act, 1983(IS:9020)	IS:1511:2000 IS:7897:1996 IS:11459:1985	5 HP motor, Wt.140.00 to 210.00 Kg Without motor, Wt.160.00 to 250.00 Kg With motor, 1400 to 1450 rpm, Safty Guard Provided	36000	Kale Inds., Shri Venkateshwara., Patson Engineering, Varsha Associates.
XXVIII		Bullockcarts & Cart Wheel					
	A	Bullockcarts					
1	a	Bullock cart (Model - 1 1/2 mapi,V shape, T Ring Zig Zag wheel , Melghat Special)	FMT&TIs/ SAU	IS:12917:1990 IS:11269:1985	Wt. 180.00 to 276.00 Kg, Draft 42 to 70 Kg, Load Carrying capacity 800 to 1000.0kg.	14175	Venkatesh Agro, Prabhu Trailors., Sonu, Sai Agrotech FMD, Amit Engg., Varun Agro, Godavari Udyog, shri Venketeshvara, Jagdamba Agro, Suvil Agro, Jalamkar Ind.
	b	Bullockcarts(Model-MAIDC) Vidharbha Special	FMT&TIs/ SAU	IS:12917:1990	Wt.240.00 Kg, Draft 47.00 Kg, Load carrying capacity 1000 Kg	16800	M.A.I.D.C.
	c	Bullockcart (Rectangular shape)	FMT&TIs/ SAU	IS:12917:1990 IS:11269:1985	Wt.228.00 to 248.4 Kg, Draft-60 to 65 kg. Load carrying capacity 1000kg.	17850	Samarth Industries., Prubhu Agro, Varun Agro
	B	Bullockcart wheel pairs					
1	a	Bullockcart wheel pairs 36 "	SAU	IS 12917:1990 Is 11269:1985	Wt. 62.00 Kg.	4526	Venkatesh agro
	b	Bullockcart wheel pairs 42"	FMT&TIs/ SAU	IS:12917:1990 IS:11269:1985	Wt.71.200 to 77.5 Kg for pair, Load carrying capacity 1000 Kg	5175	Godavari Udyog, Shree Vyankateshwara, Amit Engg., Jagdamba Agro, Prabhu Trailors, Varun Agro
	c	Bullockcart wheel pairs 48"	FMT&TIs/ SAU	IS:12917:1990, IS:11269:1985, IS:12161:1987	Wt. 109.6Kg, for pair, Load carrying capacity 1000.00 Kg	8250	Samarth Industries.
XXIX		Hand Tools / Tree Pruner					
	a	Hand Tool Manual (Secature)	FMT&TIs/ SAUs	IS 3494:1978 IS 4454:1975	Wt.0.275 Kg,	239	Padgilwar Agro
	b	Tree Pruner (Mannual operated)	FMT&TIs/ SAUs	IS 10684:1983, IS 3494:1978, IS 4454:1975 IS 10134:1982	Wt.1.900 Kg,	2415	Padgilwar Agro
	c	Platform for tree maintainance/tree pruner (STMP26) Self propelled	FMT&TIs/ SAUs	IS 5994:1998 IS 12036:1995 IS 12224:1987 IS 8122:2000	Wt. 2025. Kg. with fuel, lubricants, and standard accesseries. Engine 10.2 Kw.(13.67 HP), SFC 0.297 Kg/KWh	1190468	Tirth Agro
XXX		GRAINS STORAGE BINS					
1		Grains Storage Bins 1 Qtl.	FMT&TIs/ SAUs	IS :7147:1973	Wt. 9.50 to 9.65 Kg. Galvanised steel sheet.	1747	S.R.Engg., Jagdamba Engg., Sai Agro FMD., Shri Balaji and Co.,

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1	2	3	4	5	6	7	8
2		Grains Storage Bins 2 Qtl.	FMT&TIs/ SAUs	IS :7147:1973	Wt- 14.750 to 14.800 Kg. Galvanised steel sheet.	2721	S.R.Engg., Jagdamba Engg., Sai Agro FMD., Shri Balaji and Co.,
XXXI		Plant Protection Equipments (BIS mark)					
1		Hand Rotary Duster (Belly Mounted)	BIS	IS:5135: P1:1994	--	1760	Satish Agro
2		Knapsack Sprayer (16 Lit.) (Inside Chamber)	BIS	IS:3906:1995	--	953	Preksha Ind., Satish Agro, Padgilwar Agro, Sai Agro Ind., N.K.Agrotech, Navyug Krishi
3	A	Knapsack Sprayer (13 Lit.) (Outside Chamber)					
	a	Knapsack Sprayer (13 Lit.) (Outside Chamber)	FMTTI/Other approved institutes.	IS 3906:1995		1157	Navyug Krishi
	B	Knapsack Sprayer (16 Lit.) (Outside Chamber)					
	a	Knapsack Sprayer (16 Lit.) (Outside Chamber)	BIS	IS:3906:1995	--	1424	Preksha Ind., Satish Agro, Sai Agro Ind., N.K.Agrotech, Padgilwar Agro, Navyug Krishi
4		Foot Sprayer (Single Lance)					
	a	Foot Sprayer (Single Lance)	BIS	IS:3652:1995	--	2426	Preksha Ind.,Navyug Krishi
5		Rocking Sprayer (Single Lance)					
	a	Rocking Sprayer (Single Lance)	BIS	IS:3062:1995	--	2426	Preksha Ind.,Navyug Krishi
6		Pneumatic Power Sprayer-cum-Duster 11.5 ltr.					
	a	Pneumatic Power Sprayer-cum-Duster 11.5 ltr.	BIS	IS:7593: P-I:1986	Tank capacity 11.5 lit.	4746	Preksha Ind., Satish Agro, Padgilwar Agro, N.K.Agrotech, Padson Ind.,Navyug Krishi
7		Pneumatic Power Sprayer-cum-Duster 13 ltr.					
	a	Pneumatic Power Sprayer-cum-Duster 13 ltr.	BIS	IS:7593: P-I:1986	Tank capacity 13 lit.	4730	Satish Agro.
8		Pneumatic Power Sprayer-cum-Duster 16 ltr.					
	a	Pneumatic Power Sprayer-cum-Duster 16 ltr.	BIS	IS:7593: P-I:1986	Tank capacity 16 lit.	5610	Preksha Ind., Padgilwar Agro, Satish Agro
9		Battery Operated Knapsack Sprayer					
	a	Battery Operated Knapsack Sprayer, 14 to 18.5 Lit	FMTT&Is/BIS	IS:3906:1995 IS 10134:1999	Tank capacity 15 to 18.56 lit., Wt. 5.200 to 7.300 Kg. . Discharge rate 650 to 1460 ml/min..	4095	Padgiwar Agro, Ratnagiri Impex, Global treding, Satish Agro., Greenfield material.
10		Imported Knapsak Sprayer (16 Lit.) Hand Operated					
	a	Knapsak Sprayer 16 Lit. Imported	FMTT&Is/BIS	IS 3906:1995	Tank capacity 16-lit., Wt.2.400 to 3.200 Kg. Discharge rate- 470 to 820 ml/min.	956	Padgiwar Agro, Kisan Kraft, Namdeo Umaji, Global treding

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1	2	3	4	5	6	7	8
11		Knapsak Power Sprayer					
	a	Knapsak Power Sprayer 13 to 25Ltr	FMTT&Is/BIS	IS:11313:2007, IS: 3652: 1995	Tank capacity 13 to 25.0 lit., Discharge rate-0.975 to 11 Lit./Min. Wt.8.200 to 11.100 Kg.	12806	Kisan Kraft, Padgiwar Agro, Ratnagiri Impex, Padgiwar Agro, Navyug Krishi(Aspee Ash-799), A.V.Agrotech, Swarna Agri, Navyug Krishi (ASM-779), Padgilwar Agro (Delta-Shakti/ 2S)
12		Engine Operated Portable Power Sprayers					
	a	Knapsack Power Sprayer (Model YC-82 AS & YC-268 M) without Tank	FMTT&Is/BIS	IS:11313:2004, IS: 8548: 2004	Wt. 16.5 to 21.5Kg. Discharge Rate 5- to 10 Lit./Min.,	10238	Swarna Agri (Model YC-82 AS & YC-268 M)
13		Horizontal Triplex Pump (HTP) : Non ISI Without Engine or Motor					
	a	HTP Triple Piston Sprayer (Non-ISI),Without Engine/ Motor):	FMTT&Is/BIS	IS:11313:1999 IS:8548:1999	Discharge rate 8.02- 22 lit/min. pressure 2.5 to 40 kg/cm ² , Wt. 25.00 to 67.50 Kg with all accessories without fuel & chemical.	8085	Diwane Agro, A.V.Agrotech, Kisan Kraft, Shriram polymers, Padgilwar Agro
14		Horizontal Triplex Pump, Triple Piston (Non ISI) : with Engine or Elec. Motor					
	a	HTP Triple Piston Sprayer Non-ISI, (with Engine or motor):	DAE Raipur	IS:11313:1990, IS 10134:1994	Discharge rate 4.2 to 33.8 lit/min, 5 to 40 kg/cm ² pressure, Wt.29.00 to 97.0000Kg with all accessories and engine	21340	Padgilwar Agro, A.V.Agrotech, Kisan Kraft, Shriram polymers, Shri Krupa enterprises.
15		Horizontal Double Piston Pump (HDP) : Non ISI					
	a	Horizontal Double Piston Pump (HDP) Non ISI	FMTTI/Other approved institutes.	IS:11313:1990 IS:8548:1999	Discharge rate 15.0 to 15.6 lit/min. Pressure 15-40 kg/cm ² , Engine Honda GK200, 3.1 HP motor, Wt.26.600 Kg.	17408	Shri Krupa enterprises.
16		Tractor mounted Boom Sprayer (HTT-30 & HTT-40)					
	a	Tractor Operated Power Sprayer	FMTTI/Other approved institutes.	IS:11313:2007, IS 4468:2001, IS 4931:2004, IS 3652:1995	Wt.128.00 to 527.00 Kg with all accessory, Tank capacity 200 to 600 lit, Pressure 3-40 kg/cm ² , Discharge rate 6.3 to 38.6 lit/min.,	52211	A.V.Agrotech, Anand Hardware, Padgiwar Agro, N.K.Agrotech (Charlie CH-400M & 600-A)
17		Aeroblast Sprayers					
	a	Aeroblast Sprayers/orchered Sprayer(ATB-6)	FMTTI.	IS:8548:1990, IS:11313:1990	Wt.175.00 Kg with all accessory without fuel and chemical, 42.1 HP Tractor, Tank capacity 400 lit, Discharge rate 9.5 lit/min. @ Pressure3 kg/cm ² ,	157500	ASPEE Agro
18		Two in One Duel Type Battery Knapsack Sprayer					
	a	Two in One Duel Type Battery cum Hand Sprayer 16ltr. (Delta Turbo)	FMTTI/Other approved institutes.	IS: 3906:1995, IS: 10134:1994	Tank capacity16 lit, Wt. 6.840 Kg, Discharge-0.495 to .510 lit/min., @ 2 to 2.7kg/cm ² Battery 12V 7Ah	4529	Padgiwar Agro

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1	2	3	4	5	6	7	8
19		Innovative Equipment -Solar Power Knapsack sprayer 16 Ltr. With Lithium Ion Battery					
	a	Solar Power Knapsack sprayer 16 Ltr. With Lithium ION Battery (SKS-2)	FMTTI/Other approved institutes.	IS:3906:1995, IS:3652:1995, IS:10134:1994, IS 11429:1985 IS:7593:1986	Wt.5.50 Kg., Tank capacity 16 lit, Discharge rate 505 ml/min. for knapsack & 500, 1000, 1500,2000 ml/min for power sprayer. Pressure 2.2 kg/cm ² , battery 11.1 V 7.2 Ah.	10718	Satish Agro.
20		Innovative Equipment -Solar Knapsack sprayer 16 ltr.					
	a	Solar Knapsack sprayer- Lead SMF battery (SKS-1) 16 ltr.	FMTTI/Other approved institutes.	IS:3906:1995, IS:3652:1995, IS:10134:1994, IS 11429:1985	Tank capacity 16 lit., Wt.7.500Kg, Discharge- 508ml/min , 12V- 7Ah	7625	Satish Agro.
21		Light Traps					
1		Electrically operated light trap - safer to beneficial insect (Ecofriendly model)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb 80 W, cone, insect filtering chamber, cloth to cover filter, halogen bulb	1411	Fine Trap, Nagarjuna,
2		Electrically operated light trap - safer to beneficial insect (Reguler model Model with ballast)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb 125 W, cone, insect filtering chamber, cloth to cover filter	4524	Fine Trap, Nagarjuna,
3		Electrically operated light trap - safer to beneficial insect (Reguler model without ballast)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb 125 W, cone, insect filtering chamber, cloth to cover filter, halogen bulb.	3467	Fine Trap, Nagarjuna,
4		Electrically operated light trap - safer to beneficial insect (Reguler model With battery backup)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb CFL 25 W, cone, insect filtering chamber ,cloth to cover filter.	5360	Fine Trap, Nagarjuna,
5		Electrically operated light trap - safer to beneficial insect (Economy without ballast)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb 80 W, cone, insect filtering chamber ,cloth to cover filter, halogen bulb.	2148	Fine Trap, Nagarjuna,
6		Electrically operated light trap - safer to beneficial insect (Economy with ballast)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb 125 W, cone, insect filtering chamber ,cloth to cover filter	3662	Fine Trap, Nagarjuna,
7		Electrically operated light trap - safer to beneficial insect (Economy with battery backup)	FMTT&Is	MOU (NCIPM)	Bulb holder, baffles (3 nos.) main bulb CFL 25 W, cone, insect filtering chamber ,cloth to cover filter.	5011	Fine Trap, Nagarjuna,
8		Electrically operated light trap	FMTT&Is	Yes	Funnel , baffle, insect collection chamber filter, mercury bulb of 125 W, filter bagged in rexin cover	1694	Sai agrotech FMD

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1	2	3	4	5	6	7	8
XXXII		Electric / Diesel / Petro-diesel Engines (BIS mark)/ Borewell pumpsets (BIS mark)					
1		3 HP Electric Monoset Pumpset Regular model with ACC	BIS	IS:9079:2002	--	14175	Laxmi Drucken, City Sale, Proton Electro, Crompton Greaves,
2		5 HP Electric Monoset Pumpset Regular model with ACC	BIS	IS:9079:2002	--	17850	Laxmi Drucken, Proton Electro, City Sale , Crompton Greaves,
3		7.5 HP Electric Monoset Pumpset Regular model with ACC	BIS	IS:9079:2002	--	25725	Laxmi Drucken, Proton Electro, City Sale , Crompton Greaves,
4		10 HP Electric Monoset Pumpset Regular model with ACC	BIS	IS:9079:2002	--	30450	Laxmi Drucken, Proton Electro, City Sale , Crompton Greaves,
5.A		3 HP Openwell Submersible Pumpset Regular model with ACC	BIS	IS:14220:1994	--	17325	Laxmi Drucken, Precision Engg., Proton Electro, Shivanand, Shriram Polymers, S.R. Engineering, Shri,Balaji & co, Greaves Cotton, City Sales, La-Gajjar, Swaraj Industries, Yash Manufacturer, SAI AGRO FMD, Mahashakti Agro
5.B		3 HP Openwell Submersible Pumpset Star Rating BEE	BIS	IS:14220:1994	3 Star rating BEE No.BEE/S&L/SPS/SP02/0235 /12/ 106 dt. 20/01/2012, Validity-11/11/2015	17325	Precision Engg., Shivanand Ind., Laxmi Drucken
6.A		5 HP Openwell Submersible Pumpset Regular model	BIS	IS:14220:1994	--	21000	Laxmi Drucken, Precision Engg., Proton Electro, Shivanand, Shriram Polymers, S.R. Engineering, Top Land, Shri,Balaji & co, Greaves Cotton, City Sales, La-Gajjar, Swaraj Industries, Yash Manufacturer, SAI AGRO FMD, Mahashakti Agro
6.B		5 HP Openwell Submersible Pumpset Star Rating BEE	BIS	IS:14220:1994	4 Star rating BEE No.BEE/S&L/SPS/SP02/0235/ 12/106 dt. 20/01/2012, Validity-11/11/2015	21000	Precision Engg., Shivanand Ind., Laxmi Drucken
7.A		7.5 HP Openwell Submersible Pumpset Regular model	BIS	IS:14220:1994	--	27825	Laxmi Drucken, Precision Engg., Proton Electro, Shivanand, S.R. Engineering, Shri,Balaji & co, Greaves Cotton, City Sales, La- Gajjar, Swaraj Industries, SAI AGRO FMD
7.B		7.5 HP Openwell Submersible Pumpset Star Rating BEE	BIS	IS:14220:1994	5 Star rating BEE NoBEE/S&L/LDK/SP02/0140 /14/185, dt.3/4/2014, Validity-25/3/2017	27825	Laxmi Drucken
8.A		10 HP Openwell Submersible Pumpset Regular model	BIS	IS:14220:1994	--	31175	Laxmi Drucken, Proton Electro, Shivanand, City Sales, La- Gajjar, SAI AGRO FMD
8.B		10 HP Openwell Submersible Pumpset Star Rating BEE	BIS	IS:14220:1994	5 Star rating BEE NoBEE/S&L/LDK/SP02/0140 /14/185, dt.3/4/2014, Validity-25/3/2017	31175	Laxmi Drucken
9		Diesel Engine Pump Set					
A	a	3 HP Diesel Engine (3000) RPM	BIS	IS:11170:1985	SFC 300 gm/kWh at 3000 rpm.	22500	Greaves Cotton, S.G. Enterprises, , Benson Agro

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1	2	3	4	5	6	7	8
	b	3 HP Diesel Engine (1500) RPM	BIS	IS:11170:1985	SFC 251gm/kWh at 1500 rpm	22500	Topland
	c	3 HP Diesel Engine (3000 RPM) Self Priming	BIS	IS:11501:1986	SFC 488 gm/kWh at 3000 rpm	23500	Benson Agro
		3 HP Diesel Engine (1500) RPM			SFC 251gm/kWh at 1500 rpm	22500	SAI AGRO FMD
B	a	3.2 to 3.5 HP Diesel Engine(1500) RPM	BIS	IS 11170:1985	SFC 252 to 272 gm/Kwh at 1500 rpm	22500	Kirloskar Oil, Rocket Engg.
	b	4 HP Diesel Engine(1800/2600) RPM / AIR COOLED ISI With ACC.	BIS	IS 11170:1985	SFC 270 to 309 gm/Kwh at 1800 to 2600 rpm	24200	Kirloskar Oil, Greaves Cotton, S.G. Enterprises, Indra Marshal, Greenfield Material, West Coast, City Sales, Benson Agro
C		4.4 HP Diesel Engine 2050 RPM - ISI With ACC.	BIS	IS:11170:1985	SFC 251gm/kWh at 2050 rpm	24200	Topland Engines
D		4.5 HP Diesel Engine 1500/ 2600 RPM - ISI With ACC.	BIS	IS:11170:1985	SFC 249 to 300 gm/kWh at 1500 to 2600 rpm	24200	Greenfield Material, Prakash Agriculture
E		5 HP Diesel Engine (1500/1800/2200)					
	a	5 HP Diesel Engine (1500/1800/2200) RPM	BIS	IS:11170:1985	SFC 235 to 275 gm/kWh at 1500, 1800, 2200 rpm	26400	Indra Marshal, Kirloskar Oil, A.V. Agrotech, Ashish Trading, Gadre Ind., Laxmi Oil, Gujarat Forgings, Rocket Engg., Parshva Diesel, Prakash Agriculture, Topland Engines, SAI AGRO FMD, H.T.C Diesel
		5 HP 2600/3000 RPM					
	b	5 HP Diesel Engine (2600) RPM	BIS	IS:11170:1985	SFC 260 to 309 gm/kWh at 2600 rpm	26400	Greaves Cotton, Gadre Ind., Kirloskar Oil, Rocket Engg., S.G. Enterprises, Indra Marshal, Laxmi Oil, Gujarat Forgings, UMIYA ENGG,
	c	5 HP Diesel Engine(3000 RPM)	BIS	IS:11170:1985	SFC 282gm/kWh at 3000 rpm	25200	S.G. Enterprises
F	a	6 HP Diesel Engine (1800) RPM	BIS	IS 11170:1985	SFC 242 gm/Kwh at 1800 rpm (Water cooled)	27400	Kirloskar Oil,
	b	6 HP Diesel Engine (3600) RPM	BIS	IS 10001:1981	SFC 308.5 gm/Kwh at 3600 rpm	27400	Kirloskar Oil,
G		7.50 - 8 HP Diesel Engine1500-1800 RPM					
	a	7.50 to 8 HP Diesel Engine 1500 to 1800 RPM	BIS	IS:11170:1985	SFC 250 to 268 gm/kWh at 1500 to 1800 rpm	29250	Topland Engines, Gujarat Forgings, Indra Marshal, Parshva Diesel, Prakash Agriculture, SAI AGRO FMD
		2200-2600 RPM					
	b	7.5- 8 HP Diesel Engine 2200/2600/3000 RPM	BIS	IS:11170:1985	SFC 230 to 271 gm/kWh at 2200/2600/3000 rpm	29250	Laxmi Oil, Rocket Engg., Kirloskar Oil
H		10 HP Diesel Engine1000 to 2000 RPM	BIS	IS:11170:1985	SFC 245 to 268 gm/kWh at 1000 to 2000 rpm	32063	Kirloskar Oil, Rocket Engg., Gujarat Forgings, Indra Marshal, Parshva Diesel, Prakash Agriculture, Topland Engines, SAI AGRO FMD
10		Petro Start diesel run Pumpset					
A		1 to 2 HP Petrol Start Diesel Run Pumpset (Engine) 3600 RPM	BIS	IS:7347:1974	SFC 600 gm/kWh at 3600 rpm	19250	City Sales, Indra Marshal, Aspee Agro

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1	2	3	4	5	6	7	8
B		1.5 HP Petrol Start Diesel Run Pumpset (Engine) 3000 RPM	BIS	IS:7347:1974	SFC 600 to 700 gm/kWh at 3000 rpm	19250	Greaves Cotton, Southern Agro, Gujrat Forging, G.M, Diesel
C		3 HP Petrol Start Diesel Run Pumpset (Engine) 3000 RPM	BIS	IS:7347:1974	SFC 500 to 600 gm/kWh at 3000 rpm	21375	Greaves Cotton, Southern Agro, Gujrat Forging, G.M, Diesel,
D		3 HP Petrol Start Diesel Run Pumpset (Engine) 3600 RPM	BIS	IS:7347:1974	SFC 550 to 600 gm/kWh at 3600 rpm	19977	Greaves Cotton, Indra Marshal Southern Agro, City sales
E	a	3.9 HP Petrol Run Pumpset (Engine) 3600 RPM with standard accessories	BIS	IS 7347:1974	SFC 348 gm/kwh at 3600 rpm	19692	Honda Siel
	b	3.9 HP Petrol Run Pumpset (Engine) self Priming 3600 RPM with standard accessories	BIS	IS11501:1986	SFC 348 gm/kwh at 3600 rpm	23913	Honda Siel
XXXIII BOREWELL SUBMERSIBLE PUMP							
1		2 HP Borewell submesible pumpset 12 stages	BIS	IS 8034:2002	Head 48 m, Discharge 1.33 lps	14805	Laxmi Drunken
2		3 HP Borewell submesible pumpset 3 stages	BIS	IS 8034:2002	Head 36 m, Discharge 3.75 to 4.0 lps	32145	Balaji & Co, SR. Engineering, Yash Manufacturer
3		3 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 42 m, Discharge 2.5 lps	36666	City Sales
4		3 HP Borewell submesible pumpset 9 stages	BIS	IS 8034:2002	Head 72 m, Discharge 1.5 lps	21290	Laxmi Drunken
5		3 HP Borewell submesible pumpset 10 stages	BIS	IS 8034:2002	Head 40 m, Discharge 1.95 lps	17536	City Sales
6		3 HP Borewell submesible pumpset 15 stages	BIS	IS 8034:2002	Head 60 m, Discharge 1.5 to 1.75 lps	17077	Shriram Polymers, City Sales
7		3 HP Borewell submesible pumpset 19 stages	BIS	IS 8034:2002	Head 76 m, Discharge 1.33 lps	16990	Laxmi Drunken
8		3 HP Borewell submesible pumpset 20 stages	BIS	IS 8034:2002	Head 80 to 90 m, Discharge 0.80 to 1.30 lps	17278	Shriram Polymers, City Sales
9		3 HP Borewell submesible pumpset 25 stages	BIS	IS 8034:2002	Head 100 m, Discharge to 0.8 to 1.0 lps	19588	Balaji & Co, SR. Engineering, Shriram Polymers
10		4 HP Borewell submesible pumpset 3 stages	BIS	IS 8034:2002	Head 22 m, Discharge 7.0 lps	37961	Topland Engines
11		4 HP Borewell submesible pumpset 4 stages	BIS	IS 8034:2002	Head 28 to 44 m, Discharge 3.5 to 6.0 lps	36553	Topland Engines, Yash Manufacturer,
12		4 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 54 m, Discharge 3.5 lps	37977	Topland Engines
13		4 HP Borewell submesible pumpset 8 stages	BIS	IS 8034:2002	Head 58 to 64 m, Discharge 2.5 to 2.6 lps	39892	Topland Engines, City Sales
14		4 HP Borewell submesible pumpset 25 stages	BIS	IS 8034:2002	Head 100 m, Discharge 1.33 lps	20263	Laxmi Drunken
15		5 HP Borewell submesible pumpset 3 stages	BIS	IS 8034:2002	Head 22 m, Discharge 9.0 lps	36103	Topland Engines
16		5 HP Borewell submesible pumpset 4 stages	BIS	IS 8034:2002	Head 32 m, Discharge 8.0 lps	37649	Topland Engines
17		5 HP Borewell submesible pumpset 5 stages	BIS	IS 8034:2002	Head 37 to 60 m, Discharge 3.5 to 6.5 lps	33166	Balaji & Co, SR. Engineering, Topland Engines, Yash Manufacturer, Laxmi Drunken, City Sales
18		5 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 50 to 72 m, Discharge 2.66 to 4.0 lps	27269	Mahashakti Agro, Topland Engines, Laxmi Drunken, City Sales
19		5 HP Borewell submesible pumpset 8 stages	BIS	IS 8034:2002	Head 58.5 to 96 m, Discharge 2.3 to 3.6 lps	29918	Balaji & Co, SR. Engineering, Topland Engines, Shriram Polymers, Laxmi Drunken, City Sales
20		5 HP Borewell submesible pumpset 10 stages	BIS	IS 8034:2002	Head 70 to 120 m, Discharge 1.7 to 2.6 lps	23382	Sai Agro FMD, Topland Engines, Shriram Polymers, City Sales
21		5 HP Borewell submesible pumpset 12 stages	BIS	IS 8034:2002	Head 84 to 96 m, Discharge 2.0 to 2.1 lps	24847	Laxmi Drunken, City Sales
22		5 HP Borewell submesible pumpset 15 stages	BIS	IS 8034:2002	Head 120 m, Discharge 1.5 lps	26074	Laxmi Drunken

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1	2	3	4	5	6	7	8
23		5 HP Borewell submesible pumpset 25 stages	BIS	IS 8034:2002	Head 100 to 110 m, Discharge 1.25 to 1.5 lps	25581	Balaji & Co, SR. Engineering,Shriram Polymers
24		5 HP Borewell submesible pumpset 30 stages	BIS	IS 8034:2002	Head 110 to 120 m, Discharge 1.3 to 1.33 lps	25616	Shriram Polymers, Laxmi Druncken
25		6 HP Borewell submesible pumpset 3 stages	BIS	IS 8034:2002	Head 22 m, Discharge 11.7 lps	42993	Topland Engines
26		6 HP Borewell submesible pumpset 4 stages	BIS	IS 8034:2002	Head 30 m, Discharge 9.0 lps	39197	Topland Engines
27		6 HP Borewell submesible pumpset 5 stages	BIS	IS 8034:2002	Head 37 m, Discharge 7.0 lps	40228	Topland Engines
28		6 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 42 to 72 m, Discharge 3.66 to 6.50 lps	28821	Balaji & Co, SR. Engineering, Laxmi Druncken, Topland Engines, Yash Manufacturer, City Sales
29		6 HP Borewell submesible pumpset 7 stages	BIS	IS 8034:2002	Head 60 m, Discharge 3.75 lps	47824	City Sales
30		6 HP Borewell submesible pumpset 8 stages	BIS	IS 8034:2002	Head 58.4 to 96 m, Discharge 2.66 to 4.0 lps	31111	Topland Engines, Laxmi Druncken, City Sales
31		6 HP Borewell submesible pumpset 10 stages	BIS	IS 8034:2002	Head 72.5 to 90 m, Discharge 3.0 to 3.5 lps	34165	Topland Engines, Laxmi Druncken, City Sales
32		6 HP Borewell submesible pumpset 12 stages	BIS	IS 8034:2002	Head 87.0 m, Discharge 2.5 lps	48217	City Sales
33		6 HP Borewell submesible pumpset 14 stages	BIS	IS 8034:2002	Head 98.0 m, Discharge 2.1 lps	30945	City Sales
34		6 HP Borewell submesible pumpset 15 stages	BIS	IS 8034:2002	Head 105 to 120 m, Discharge 2.0 to 2.1 lps	27631	Laxmi Druncken, City Sales
35		6 HP Borewell submesible pumpset 18 stages	BIS	IS 8034:2002	Head 144 m, Discharge 1.5 lps	28527	Laxmi Druncken
36		7.5HP Borewell submesible pumpset 2 stages	BIS	IS 8034:2002	Head 26 m, Discharge 14.0 lps	48644	Topland Engines
37		7.5 HP Borewell submesible pumpset 3 stages	BIS	IS 8034:2002	Head 22 m, Discharge 14.5 lps	46613	Topland Engines
38		7.5 HP Borewell submesible pumpset 4 stages	BIS	IS 8034:2002	Head 30 m, Discharge 11.7 lps	49095	Topland Engines
39		7.5 HP Borewell submesible pumpset 5 stages	BIS	IS 8034:2002	Head 37 m, Discharge 9.0 lps	42291	Topland Engines
40		7.5 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 45 m, Discharge 7.0 lps	43839	Topland Engines
41		7.5 HP Borewell submesible pumpset 7 stages	BIS	IS 8034:2002	Head 60 m, Discharge 4.7 lps	51575	City Sales
42		7.5 HP Borewell submesible pumpset 8 stages	BIS	IS 8034:2002	Head 56 to 104 m, Discharge 3.5 to 6.5 lps	54295	Balaji & Co, SR. Engineering, Topland Engines, Laxmi Druncken, Yash Manufacturer, City Sales
43		7.5 HP Borewell submesible pumpset 10 stages	BIS	IS 8034:2002	Head 90 to 120 m, Discharge 2.66 to 3.75 lps	48218	Topland Engines, Laxmi Druncken, City Sales
44		7.5 HP Borewell submesible pumpset 11 stages	BIS	IS 8034:2002	Head 72.5 m, Discharge 4.0 lps	46886	City Sales
45		7.5 HP Borewell submesible pumpset 12 stages	BIS	IS 8034:2002	Head 84.0 to 108 m, Discharge 3 to 3.5 lps	38624	Topland Engines, Laxmi Druncken, City Sales
46		7.5 HP Borewell submesible pumpset 14 stages	BIS	IS 8034:2002	Head 112 m, Discharge 2.8 lps	53879	Topland Engines
47		7.5 HP Borewell submesible pumpset 15 stages	BIS	IS 8034:2002	Head 180 m, Discharge 1.7 lps	27675	Sai Agro FMD
48		7.5 HP Borewell submesible pumpset 18 stages	BIS	IS 8034:2002	Head 144m, Discharge 2.0 lps	30754	Laxmi Druncken
49		7.5 HP Borewell submesible pumpset 21 stages	BIS	IS 8034:2002	Head 168 m, Discharge 1.5 lps	32084	Laxmi Druncken
50		10 HP Borewell submesible pumpset 2 stages	BIS	IS 8034:2002	Head 30 m, Discharge 17.5 lps	53805	Topland Engines
51		10 HP Borewell submesible pumpset 4 stages	BIS	IS 8034:2002	Head 30 m, Discharge 14.5 lps	52924	Topland Engines
52		10 HP Borewell submesible pumpset 5 stages	BIS	IS 8034:2002	Head 37 m, Discharge 11.7 lps	51449	Topland Engines
53		10 HP Borewell submesible pumpset 6 stages	BIS	IS 8034:2002	Head 45 m, Discharge 10.5 lps	53346	Topland Engines
54		10 HP Borewell submesible pumpset 7 stages	BIS	IS 8034:2002	Head 53 m, Discharge 9.0 lps	60861	Topland Engines
55		10 HP Borewell submesible pumpset 8 stages	BIS	IS 8034:2002	Head 64 m, Discharge 8.0 lps	56319	Topland Engines
56		10 HP Borewell submesible pumpset 10 stages	BIS	IS 8034:2002	Head 90 to 120 m, Discharge 3.5 to 4.3 lps	38555	Topland Engines, Yash Manufacturer, Laxmi Druncken

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1	2	3	4	5	6	7	8
57		10 HP Borewell submersible pumpset 12 stages	BIS	IS 8034:2002	Head 144 m, Discharge 2.66 lps	38053	Laxmi Drunken
58		10 HP Borewell submersible pumpset 16 stages	BIS	IS 8034:2002	Head 144 m, Discharge 3.0 to 3.5 lps	33538	Topland Engines, Laxmi Drunken
59		10 HP Borewell submersible pumpset 20 stages	BIS	IS 8034:2002	Head 160 to 240 m, Discharge 1.70 to 2.8 lps	32447	Sai Agro FMD, Topland Engines
XXXIV		Irrigation equipment -Polyethylene Pipes (HDPE) ISI Mark					
1		63 mm dia., 3.2 kg/cm ² internal pressure	BIS	IS:14151: 2008 PII	Wall thickness 2.4 mm, Wt. 2.6Kg per pipe	388	Prem Industries, Kisan Irrigation, Sai Agrotech FMD, Macknow Ind., Sona Polyplast, Mohak Agro, Pragati Industries, Ashish Trading, Shiv Pipes, Ramesh Industries, Arts Watermatics, Maru Chemical, Kothari Agritech, Prakash Agro, Shriram Irrigation, CMR Industries., Swastic Industries, Green gold
2		75 mm dia, 2.5 kg/cm ² internal pressure	BIS	IS:14151: 2008 PII	Wall thickness 2.4 mm, Wt. 3.1Kg per pipe	418	Prem Industries, Kisan Irrigation, Sai Agrotech FMD, Macknow Ind., Sona Polyplast, Mohak Agro, Pragati Industries, Ashish Trading, Shiv Pipes, Ramesh Industries, Arts Watermatics, Maru Chemical, Prakash Agro, Shriram Irrigation, CMR Industries., Swastic Industries, Green gold, Nimbus Pipe, Ambika Plast
3		75 mm dia, 3.2 kg/cm ² internal pressure	BIS	IS:14151: 2008 PII	Wall thickness 2.9mm, Wt. 3.7Kg per pipe	517	Prem Industries, Kisan Irrigation, Sai Agrotech FMD, Macknow Ind., Sona Polyplast, Mohak Agro, Pragati Industries, Shiv Pipes, Ramesh Industries, Arts Watermatics, Maru Chemical, Kothari Agritech, Prakash Agro, Shriram Irrigation, CMR Industries., Swastic Industries, Green gold, Nimbus Pipe, Tatiwar Agro, Ambika Plast
4		90 mm dia, 2.5 kg/cm ² internal pressure	BIS	IS:14151: 2008 PII	Wall thickness 2.6mm, Wt. 4Kg per pipe	540	Prem Industries, Kisan Irrigation, Sona Polyplast, Pragati Industries, Ashish Trading, Maru Chemical, Kothari Agritech, Nimbus Pipe, Mohak Agro
5		90 mm dia, 3.2 kg/cm ² internal pressure	BIS	IS:14151: 2008 PII	Wall thickness 3.4mm, Wt. 5.2Kg per pipe	619	Prem Industries, Kisan Irrigation, Macknow Ind., Sona Polyplast, Kothari Agritech, Nimbus Pipe

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
XXXV		Farmer Kit					
	A	Kisan Pariwar Farmer Kit (with 22 Tools/implements)			Total Wt. 6.260 kg.	3460	Shriram Agri.
	1	Serrated Sickle With Wooden Handle 2 nos	FMT&TIs/ SAUs	IS-4358:1996	Wt.,0.175 Kg		
	2	Sickle (Kathi Vila)	FMT&TIs/ SAUs	IS-4358:1996	Wt. 0.185.Kg.		
	3	Khurpe - 2 Dhari 2 nos	FMT&TIs/ SAUs	Not mentioned	Wt. 0.140 Kg.		
	4	Khurpe - 3 Dhari 2 nos	FMT&TIs/ SAUs	Not mentioned	Wt. 0.285 Kg.		
	5	Gakat	FMT&TIs/ SAUs	Not mentioned	Wt. 0.825 Kg.		
	6	Kudal Cum Phawada (Spade cum Pick Axe)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.475 Kg.		
	7	Crow Bar (Pahar)	FMT&TIs/ SAUs	Not mentioned	Wt. 597.42 gm. Length 278mm, Dia. 20 mm		
	8	Single Bit Axe (Kurhad)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.608 Kg.		
	9	Dateli	FMT&TIs/ SAUs	Not mentioned	Wt. 0.800 Kg.		
	10	Fruit Plucker(Adkawani)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.105 Kg.		
	11	Ghatka	FMT&TIs/ SAUs	Not mentioned	Wt. 0.450 Kg.		
	12	Groundnut Stripper (Bhukadi)	FMT&TIs/ SAUs	--	Wt.- 0.450 kg.		
	13	Rop Lagwad Panja 2 nos	FMT&TIs/ SAUs	Not mentioned	Wt. 0.200 Kg.		
	14	Hand Hoe (Hat Kolpe)	FMT&TIs/ SAU	IS-14540:1998	Wt.0.350 Kg.		
	15	Sapota/Lemon Picker	FMT&TIs/ SAUs	--	Wt.0.135 kg.		
	16	Sickle (Jai Vila) 2 nos	FMT&TIs/ SAUs	IS-4358:1996	Wt. 0.130.Kg.		
	17	Mango Harvester with Net (Amba Zela)	FMT&TIs/ SAUs	Not mentioned	Wt.0.350 Kg		
	B	Kisan Kit (with 11 Tools/implements)			Total wt. 4.295 kg.	2370	Shriram Agri
	1	Serrated Sickle With Wooden Handle	FMT&TIs/ SAUs	IS-4358:1996	Wt.,0.175 Kg		
	2	Sickle (Kathi Vila)	FMT&TIs/ SAUs	IS-4358:1996	Wt. 0.185.Kg.		
	3	Khurpe - 2 Dhari	FMT&TIs/ SAUs	Not mentioned	Wt. 0.140 Kg.		
	4	Khurpe - 3 Dhari	FMT&TIs/ SAUs	Not mentioned	Wt. 0.285 Kg.		
	5	Gakat	FMT&TIs/ SAUs	Not mentioned	Wt. 0.825 Kg.		
	6	Crow Bar (Pahar)	FMT&TIs/ SAUs	Not mentioned	Wt. 597.42 gm. Length 278mm, Dia. 20 mm		
	7	Single Bit Axe (Kurhad)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.608 Kg.		
	8	Dateli	FMT&TIs/ SAUs	Not mentioned	Wt. 0.800 Kg.		
	9	Rop Lagwad Panja	FMT&TIs/ SAUs	Not mentioned	Wt. 0.200 Kg.		
	10	Hand Hoe (Hat Kolpe)	FMT&TIs/ SAU	IS-14540:1998	Wt.0.350 Kg.		
	11	Sickle (Jai Vila)	FMT&TIs/ SAUs	IS-4358:1996	Wt. 0.130.Kg.		

Sr. No.	Sub No.	Name of implement	Testing institute	Testing standards	Weight / Sp.Fuel Consumption / wall thickness	Rates approved for 2015-16 (For subsidy) (In Rs.)	Recommended Names of Manufacturer/Suppliers
1	2	3	4	5	6	7	8
	C	Gender Friendly Farmer Kit (with 9 Tools/implements)			Total wt. 3.638 Kg.	2008	Shriram Agri
	1	Serrated Sickle With Wooden Handle	FMT&TIs/ SAUs	IS-4358:1996	Wt.0.175 Kg		
	2	Khurpe - 2 Dhari	FMT&TIs/ SAUs	Not mentioned	Wt. 0.140 Kg.		
	3	Khurpe - 3 Dhari	FMT&TIs/ SAUs	Not mentioned	Wt. 0.285 Kg.		
	4	Gakat	FMT&TIs/ SAUs	Not mentioned	Wt. 0.825 Kg.		
	5	Kudal Cum Phawada (Spade cum Pick Axe)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.475 Kg.		
	6	Single Bit Axe (Kurhad)	FMT&TIs/ SAUs	Not mentioned	Wt. 0.608 Kg.		
	7	Dateli	FMT&TIs/ SAUs	Not mentioned	Wt. 0.800 Kg.		
	8	Rop Lagwad Panja	FMT&TIs/ SAUs	Not mentioned	Wt. 0.200 Kg.		
	9	Sickle (Jai Vila)	FMT&TIs/ SAUs	IS-4358:1996	Wt. 0.130.Kg.		

**सन २०१५-१६ साठी डॉ. बाळासाहेब सावंत कोकण कृषि विद्यापीठ, दापोली, जि. रत्नागिरी यांचे
तालुकास्तरापर्यंत पुरवठ्यासाठी मंजूर दर**

अ.क्र.	औजाराचे नाव	वजन (कि.ग्रॅ.)	सन २०१५-१६ करिता निश्चित केलेले दर रू.
कृषि विद्यापीठाने महाराष्ट्र कृषि उद्योग विकास महामंडळाशी सामंजस्य करार केलेली औजारे/उपकरणे			
१	वैभव विळा	०.२००	६८.००
२	नुतन आंबा झेला	०.५१०	२३६.००
३	नविन आंबा झेला	०.३१५	२०३.००
४	अमर बांडगूळ कटर	०.७५०	३६६.००
५	अंकूर दातेरी फावडे	०.७८०	२२५.००
६	पंकज चिखलणी औजार	५०.५००	९०००.००
७	स्टबल काढणी हस्तचलित औजारे (खणती)	०.७८०	१३५.००
८	अतुल चिकू झेला	०.४१०	२५३.००
९	कोनोवीडर कोळपणी यंत्र १३० मि.मि.	७.५००	१५७५.००
१०	जपानी कोळपे	३.५००	१६८८.००
११	स्वयंचलित भात मळणी यंत्र	१३०.००	५०६२५.००
१२	हस्तचलित सुपारी फोडणी यंत्र	७.५००	४६७५.००
कृषि विद्यापीठाने पुरवठा करावयाची औजारे/उपकरणे			
१३	स्वस्तीक भुईमुग भर देण्याचे औजार	४.२००	११२५.००
१४	सुलभ समतल रेषा आरेखन यंत्र (सुलभ कंटूर मार्कर)	२.८३०	११००.००
१५	ड्रायलॅन्ड वीडर	६.३१०	१२७५.००
१६	विपुल काजू बोंडाचा रस काढण्याचे यंत्र	१२.६००	८८००.००
१७	सीईईटी काजू बिया सोलण्याची कात्री	२.५००	३७१.००
१८	नारळ सोलणी यंत्र	१.७००	३८५.००
१९	सेमी अॅटो. काजू बी फोडणी यंत्र	४५	४४६२५.००

**सन २०१५-१६ साठी मराठवाडा कृषि विद्यापीठ, परभणी यांचे
यांचे तालुकास्तरापर्यंत पुरवठ्यासाठी मंजूर दर**

अ.क्र.	औजाराचे नाव	वजन (कि.ग्रॅ.)	सन २०१५-१६ करिता निश्चित केलेले दर रू.
१	भुईमूग शेंगा फोडणी यंत्र	१६.०००	१५८४.००
२	स्ट्रॅपींग फ्रेम	९.८००	८९१.००
३	धसकटे गोळा करण्यासाठी औजार	२६.००	१९९१.००
४	पोत भरण्यासाठी चौकट	१२.८००	८८६.००
५	रबी बी व खत पेरणी यंत्र	३५.५००	३९४४.००
६	म.कृ.वि. हात कोळपे	४.६००	४४६.००
७	दातेरी हात कोळपे	६.१००	८७५.००
८	खत कोळपे	१३.५००	१०७६.००
९	नांगर विना दांडीचे	१२.५००	९००.००
१०	हळद काढणी यंत्र	४४.०००	४२३५.००
११	चाकाचे हात कोळपे	९.६००	७७५.००
१२	बी पेरणी यंत्र	६७.५००	८७४५.००

**सन २०१५-१६ साठी महात्मा फुले कृषि विद्यापीठ, राहुरी, जि. अहमदनगर यांचे तालुकास्तरापर्यंत
पुरवठ्यासाठी मंजूर दर**

अ.क्र.	औजाराचे नाव	वजन (कि.ग्रॅ.)	सन २०१५-१६ करिता निश्चित केलेले दर रू.
१	वैभव विळा	०.१८७	५८.००
२	लक्ष्मी विळा	०.१७६	६५.००
३	मका सोलणी यंत्र	०.२३३	८४.००
४	भेंडी कात्री	०.१२८	८०.००
५	खुरपे	०.१७६	७०.००
६	नारळ सोलणी यंत्र	१.०५६	२००.००
७	आंबा झेला	०.५९०	२००.००
८	चिकू झेला	०.३२७	३००.००
९	दातेरी हात कोळपे	५.०००	८८५.००
१०	सायकल कोळपे	७.०००	९००.००
११	भुईमूग शेगा फोडणी यंत्र	१५.५०	२०३०.००

सोबतचे प्रपत्र-२

- मार्गदर्शक सूचना -

१. केंद्रीय तपासणी संस्थांचे व कृषि विद्यापीठांचे तपासणी अहवालात दर्शविल्याप्रमाणे औजारांचे वजन, त्यांचे डिझाईन, तांत्रिक मापदंड व प्रमाणके, क्षमता, वापरण्यात येणारा कच्चा माल, वॉरंटीचा कालावधी, भौगोलिक परिस्थितीनुसार औजारांची उपयुक्तता इ. बाबी राज्यस्तरीय तांत्रिक समितीने तपासल्या असून औजारांच्या गुणवत्तेवर नियंत्रण ठेवण्यासाठी तपासणी अहवालानुसारच औजारांचा पुरवठा करण्याची जबाबदारी पुरवठा संस्थेची राहिल.

२. महाराष्ट्र कृषि उद्योग विकास महामंडळ या शासन नियुक्त पुरवठा संस्थेने पुरवठा केलेल्या औजारांची गुणवत्ता तपासण्यासाठी त्यांनी स्वतःची गुणवत्ता नियंत्रण यंत्रणा निर्माण करणे आवश्यक राहिल. पुरवठा संस्थेने कृषि औजारांची पुरवठा-पूर्व व पुरवठा-पश्चात गुणवत्ता तपासणी करून त्यांचे क्षेत्रीयस्तरावर अभिलेख ठेवणे व आवश्यकतेनुसार आयुक्तालय व शासनास सादर करणे बंधनकारक राहिल.

३. राज्यातील चारही कृषि विद्यापीठांनी विकसित व उत्पादित केलेल्या व दर सादर केलेल्या औजारांचा योजनांतर्गत पुरवठ्यासाठी समावेश करण्यात आलेला आहे.

४. पुरवठा संस्थेने औजारांच्या गुणवत्तेची किमान एक वर्षाची लेखी हमी (वॉरंटी) प्रस्तुत शासन निर्णय निर्गमित झाल्यापासून एक महिन्याच्या आत आयुक्त (कृषि) यांना देणे बंधनकारक राहिल.

५. पुरवठा संस्थेने पुरवठा केलेल्या औजारांबाबत मराठी भाषेत माहिती पुस्तीका व यंत्राबाबत तपशीलवार माहिती (सर्व्हीस मॅन्युअल व टूल कीट, डिझाईन, स्पेसिफिकेशन) सदर औजारांसोबत पुरविणे बंधनकारक राहिल.

६. मागणी नोंदविल्यानंतर व पुरवठादार संस्थेला मागणी प्राप्त झाल्यानंतर पुरवठादार संस्थेने सामान्य स्थितीत ४५ दिवसांत औजारांचा पुरवठा करावा. एकाच औजारांच्या एकाच मेकची विविध ठिकाणाहून मोठ्या प्रमाणावर मागणी प्राप्त झाल्यास व असे इतर मेकचे औजार त्याच दरात उपलब्ध असल्यास पुरवठादार संस्थेस असा बदल करण्याचे स्वातंत्र्य राहिल. असा बदल मागणी करणा-या शासन कार्यालयास मान्य नसल्यास मागणीदार पुरवठ्यासाठी मुदतवाढ देवू शकतात अथवा मागणीत बदल करून देवू शकतात.

७. औजारांचा पुरवठा वेळेवर व सुरळीत होण्यासाठी, पुरवठा संस्थेने एकाच उत्पादकाला/ पुरवठादाराला पुरवठा आदेश न देता, उत्पादन क्षमतेची व गुणवत्तेची खात्री करून, एकापेक्षा अधिक उत्पादकांना/पुरवठादारांना पुरवठा आदेश विभागून द्यावेत.

८. औजारांची मागणी नोंदविल्यानंतर ४५ दिवसांच्या कालावधीत औजारांचा पुरवठा करण्याची जबाबदारी पुरवठा संस्थेची राहिल. ४५ दिवसानंतर पुरवठा केलेल्या औजारांच्या किंमतीच्या ३ टक्के रक्कम दंडात्मक वसुली म्हणून पुरवठा संस्थेच्या देयकातून एकरकमी वसूल करण्यात येईल.

९. पुरवठा केलेल्या औजारांकरिता पुरवठा संस्थेने विक्री-पश्चात दुरुस्ती, देखभाल, सुट्या भागांची उपलब्धता इत्यादी सेवा-सुविधा त्या-त्या जिल्ह्यात पुरविणे बंधनकारक राहिल.

१०. औजारांचे केंद्रीय तपासणी संस्थांचे/कृषि विद्यापीठांचे तपासणी अहवालाची अथवा बी.आय.एस. प्रमाणपत्राची प्रत औजारांची मागणी नोंदविणा-या क्षेत्रीय अधिका-यांना उपलब्ध करून देणे पुरवठा संस्थेस बंधनकारक राहिल तसेच औजारांचा पुरवठा-पूर्व गुणवत्ता तपासणी अहवाल दिल्याशिवाय पुरवठा संस्थेने औजारांचा पुरवठा करू नये.

११. गुणवत्तापूर्ण कृषि औजारांचा पुरवठा व्हावा यासाठी क्षेत्रीयस्तरावर रॅण्डम पद्धतीने काढलेल्या औजारांच्या नमुन्यांची गुणवत्ता तपासणी कृषि विद्यापीठे/शासकीय अभियांत्रिकी महाविद्यालये यांचेकडून पुरवठा संस्थेने करून घ्यावी. त्यासाठी संबंधित जिल्हा अधिक्षक कृषि अधिकारी/कृषि विकास अधिकारी/लाभार्थी आणि उत्पादक/संबंधित पुरवठा संस्था यांनी एकत्रितपणे खाली नमूद केलेल्या टक्केवारीनुसार क्षेत्रीयस्तरावर रॅण्डम पद्धतीने नमुने काढावेत.

औजाराची किंमत	तपासणीची टक्केवारी
रुपये १०,०००/- पेक्षा कमी	२.५० टक्के
रुपये १०,०००/- ते ५०,०००/- पर्यंत	२.५० टक्के
रुपये ५०,०००/- पेक्षा जास्त	२.५० टक्के

सदर रॅण्डम पद्धतीने काढलेले नमुने तपासणीसाठी कृषि विद्यापीठे/शासकीय अभियांत्रिकी महाविद्यालये येथे पाठविण्याकरिता नमुने वाहतुकीची व्यवस्था व तपासणी शुल्क भरण्याची जबाबदारी पुरवठा संस्थांची राहिल.

१२. क्षेत्रीय स्तरावरील नमुने काढल्यानंतर ३० दिवसांच्या मुदतीत नमुने तपासणी अहवाल देणे कृषि विद्यापीठे/शासकीय अभियांत्रिकी महाविद्यालये यांना बंधनकारक आहे. कृषि विद्यापीठांनी पुरवठा पश्चात गुणवत्ता तपासणी करून देणे बंधनकारक राहिल त्यासाठी पुरवठादाराचे अधिदान प्रदीर्घ काळ प्रलंबीत ठेवता येणार नाही.

१३. या शासन निर्णयाद्वारे निश्चित केलेले औजारांचे पुरवठा दर अनुदानासाठी बंधनकारक राहतील. कृषि औजारांकरिता संबंधित योजनेच्या शासन निर्णय/मार्गदर्शक सुचनांतील अनुदानाची टक्केवारी अथवा अनुदान मर्यादा यापैकी जे कमी असेल तेवढे अनुदान अनुज्ञेय राहिल.

- (i) ज्या लाभधारकांची ठरावीक ब्रॅन्डची लेखी मागणी असेल अशाच प्रकरणी सदर ब्रॅन्डचा पुरवठा करणे आवश्यक आहे. त्यासाठी अशाप्रकारे वैयक्तिक लाभधारकांची ब्रॅन्डची मागणी असणे आवश्यक आहे. वरील पार्श्वभूमीवर केवळ पंचायत समिती/जिल्हा परिषद यांनी ठरावांद्वारे अशा प्रकारे केलेली मागणी विचारात घेवू नये.
- (ii) केवळ पुरवठा संस्थेच्या निविदा प्रक्रियेमध्ये सहभागी झालेल्या व राज्यस्तरीय तांत्रिक समितीने पात्र ठरविलेल्या उत्पादक/पुरवठादार यांचाच सदर प्रकरणी विचार करावा.
- (iii) सन २०१५-१६ करिता विविध योजनांतर्गत पुरवठ्यासाठी निश्चित करण्यात आलेल्या कृषि औजारे/उपकरणे यांच्या किमान दरानुसार निश्चित केलेल्या दरांची (अनुदानासाठी पात्र दर) माहिती तसेच वरील परिच्छेदात नमूद केल्यानुसार पुरवठादारांची अंतीम केलेली यादी व पुरवठ्याचे दर इत्यादी माहिती जिल्हा अधिक्षक कृषि अधिकारी/कृषि विकास अधिकारी यांनी तालुका/जिल्हा/विभागस्तरावरील कृषि विभागाच्या/जिल्हा परिषदांच्या सर्व कार्यालयात सुचना फलकांवर लावावी, जेणेकरून शेतक-यांना त्यांच्या पसंतीनुसार कृषि औजारांची मागणी करणे सोईचे होईल.

१४. औजारांचा पुरवठा-पूर्व तपासणी अहवाल प्राप्त झाल्यानंतर व लाभधारक शेतक-यांकडून वसुल करावयाची रक्कम प्राप्त झाल्यानंतरच औजारांचे वाटप करण्याची व औजारे विहीत गुणवत्तेची असल्याची खात्री करून तसे प्रमाणपत्र ३० दिवसांचे आत देण्याची जबाबदारी संबंधित अधिका-यांची राहिल.

१५. औजारांचा पुरवठा-पूर्व गुणवत्ता तपासणी अहवाल प्राप्त झाल्यानंतर व लाभार्थ्यांना औजारांचे प्रत्यक्ष वाटप केल्यानंतर ३० दिवसात औजारांच्या देयकांची ९० टक्के रक्कम पुरवठा संस्थेस अदा करण्यात यावी. लाभार्थ्यांकडील वसुल केलेली रक्कम ३० दिवसात भरणा न केल्यास शासकीय रकमेचा अल्पकालीन अपहार या सदराखाली संबंधितांविरुद्ध जिल्हा अधिक्षक कृषि अधिकारी/कृषि विकास अधिकारी, जिल्हा परिषद यांनी तात्काळ कारवाई करावी. औजारांचे क्षेत्रीयस्तरावरील गुणवत्ता तपासणी अहवाल प्राप्त झाल्यानंतरच उर्वरित १० टक्के रक्कम संबंधित पुरवठा संस्थेस अदा करण्यात यावी. याबाबतची सर्वस्वी जबाबदारी देयके अदा करणा-या अधिका-यांची राहिल.

१६. क्षेत्रीय अधिका-यांनी कोणत्याही परिस्थितीत आवश्यकतेपेक्षा अधिक औजारांची मागणी नोंदवू नये. पूर्वी मागणी केलेली औजारे शिल्लक असल्यास नव्याने मागणी नोंदवू नये. अधिक औजारांची मागणी नोंदविल्यामुळे वाटपाविना औजारे शिल्लक राहिल्यास त्यांच्या किंमतीएवढ्या रकमेची वसुली मागणी नोंदविणा-या अधिका-यांकडून एकरकमी वसुल करण्यात येईल. तसेच त्यांच्याविरुद्ध शिस्तभंगाची कारवाई तात्काळ सुरु करण्यात येईल.

१७. पुरवठा केलेली औजारे सदोष आढळल्यास आणि त्याबाबत लाभार्थ्याने क्षेत्रीय अधिका-यांकडे तक्रार केल्यानंतर तक्रार प्राप्त झाल्यापासून आठ दिवसात तक्रार निवारण करणे म्हणजेच मोफत दुरुस्ती करून देणे अथवा परिस्थितीनुरूप बदलून देणे पुरवठा संस्थेस बंधनकारक राहिल.

१८. औजारे सदोष असल्याची तक्रार प्राप्त झाल्यानंतर पुरवठा संस्थेने तक्रार प्राप्त झाल्यापासून आठ दिवसात तक्रार निवारण न केल्यास, त्यांनी पुरवठा केलेल्या औजारांच्या देयकांची संपूर्ण रक्कम संबंधित अधिका-यांनी रोखून ठेवावी अथवा रक्कम अदा केली असल्यास ती वसूल करावी. सदोष औजारे पुरवठा झाल्यास पुरवठा संस्था व उत्पादकास कायदेशीर नोटीस बजावून त्यांना काळ्या यादीत टाकण्याबाबत शासनास ३० दिवसात शिफारस करण्याची जबाबदारी जिल्हा अधिक्षक कृषि अधिकारी व कृषि विकास अधिकारी यांची राहिल. याबाबतचे संनियंत्रण करण्याची जबाबदारी विभागीय कृषि सहसंचालक यांची राहिल.

१९. शासकीय योजनांतर्गत पुरवठ्यासाठी निश्चित केलेल्या औजारांचे दर त्याच उत्पादकाच्या त्याच औजाराच्या खुल्या बाजारातील दरापेक्षा तुलनेने जास्त आढळल्यास, अशा औजारांच्या किंमतीइतकी रक्कम संबंधित पुरवठा संस्थेकडून वसूल करण्यात येवून त्याबाबत दंडात्मक कारवाई करण्यात येईल.

२०. लाभार्थी निवडीचे निकष स्पष्ट व सुसंगत असावेत. उदा. विद्युत जोडणी असलेल्या लाभार्थीनाच विद्युत पंपसंचाचा लाभ देण्यात यावा.